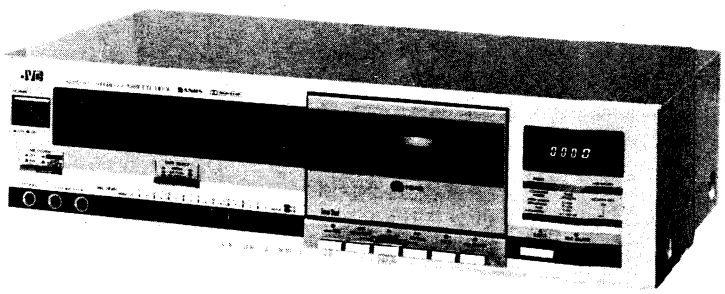
JVC

SERVICE MANUAL

MODEL

KD-D50A/B/C/E/J/U

STEREO CASSETTE DECK



<KD-D50A/B/C/E/J/U

Please note that the model KD-D50A/B/C/E/J/U is the same as the model KD-D40A/B/C/E/J/U except parts relating to the 4-digital counter.

As the other items not noted here are the same as those of the model KD-D40A/B/C/E/J/U, refer to the service manual (No.4211) of the model KD-D40A/B/C/E/J/U.

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Specifications

Type : Stereo cassette deck
Track system : 4-track, 2-channel
Tape speed : 1-7/8 inch/sec (4.8 cm/sec)
Frequency response : (0 dB recording)
Metal tape *1;
30 – 12,500 Hz (± 3 dB)
SA/Chrome tape *2;
30 – 8,000 Hz (± 3 dB)
SF/Normal tape *3;
30 – 8,000 Hz (± 3 dB)
(-20 dB recording)
Metal tape *1;
20 – 17,000 Hz
30 – 16,000 Hz (±3 dB)
SA/Chrome tape *2;
20 – 17,000 Hz
30 – 16,000 Hz (±3 dB)
SF/Normal tape *3;
20 – 16,000 Hz
30 – 15,000 Hz (±3 dB)

Note: *1 ..... JVC ME or Equivalent
*2 ..... TDK SA or Equivalent
*3 ..... MAXELL UD or Equivalent

S/N ratio : 58 dB (S = 1 kHz, K3 = 3%
N = A-Weighted, Metal tape)
The S/N is improved by about 15 dB at 500 Hz and by max. 20 dB at 1 kHz – 10 kHz with DOLBY C NR on and improved by 5 dB at 1 kHz and by 10 dB at above 5 kHz with ANRS/DOLBY B NR on.

Improvement of MOL: 4 dB at 10 kHz with DOLBY C NR on.

Wow and flutter : 0.05 % (WRMS),
0.16 % (DIN 45 500)
Crosstalk : 60 dB (1 kHz)
Harmonic distortion : K3; 0.5%, THD; 1.0%
(metal tape, 1 kHz 0 VU)
Heads : SA head for recording/playback, 2-gap ferrite head for erasure
Motor : Electronic governed DC motor
Fast forward time : Approx. 100 sec. with C-60
Rewind time : Approx. 100 sec. with C-60
Input terminals
Mic jack x 2 : Max. sensitivity; 0.2 mV (–74 dBV)
Matching impedance; 600 Ω – 10 kΩ
Input jack x 2 : Min. input level; 80 mV
Input impedance; 100 kΩ
Output terminals
Output jack x 2 : Output level; 300 mV
Output impedance; 5 kΩ
Phones jack x 1 : Output level; 0.3 mW/8 Ω
Matching impedance; 8 – 1 kΩ
Power requirement : AC 240/220/120 V, 50/60 Hz (KD-D50A/B/C/E/J)
AC 240/220/120/100 V, 50/60 Hz (KD-D50U)
Power consumption : 23 W
Dimensions : 17-1/8" (435 mm) W
4-9/16" (116 mm) H
10-13/16" (275 mm) D
Weight : 12.1 lbs (5.5 kg)
Accessories : Pin plug cord ... 2

Design and specifications are subject to change without notice.

Features

- One-motor logic tape transport mechanism
- DOLBY* C NR (Noise Reduction) system
- Metal tape compatible
- Two-color fluorescent SPI (Spectro-Peak Indicator) for optimum recording level adjustment
- Multi function counter
- SA record/playback head
- TIMER START facility
- Music Scan mechanism (up to 20 tunes)
  "Under license of Staar S.A., Brussels Belgium"
- REC MUTE (recording muting) mechanism
- Full auto-stop mechanism
- Memory mechanism

Controls and Connections

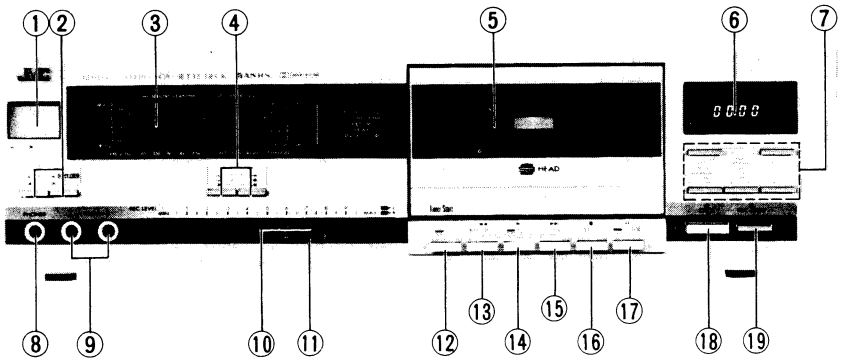


Fig. 1

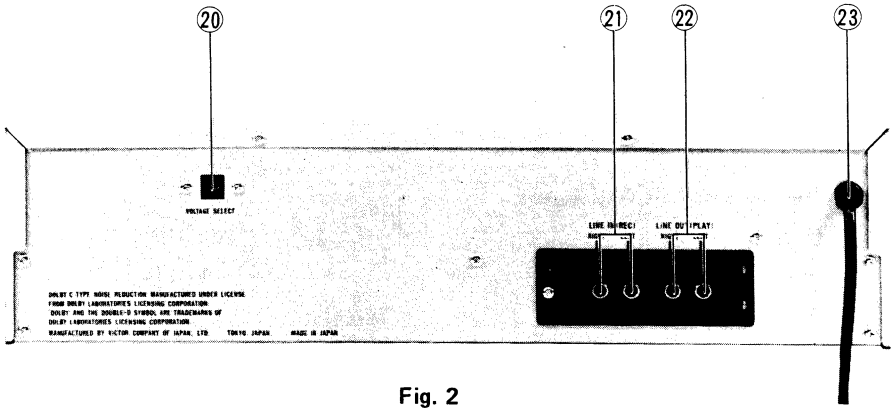


Fig. 2

1. POWER switch
2. NR SYSTEM switches [OFF, ANRS / DOLBY B, DOLBY C]
3. SPECTRO PEAK - VU indicator
4. TAPE SELECT switches
   [SF/NORM - SA/CrO_2 - METAL]
5. Cassette holder
6. 4 digital counter
7. Counter buttons
   RESET
   MEMORY
   MODE (STOP WATCH, REMAINING, TIME, COUNTER)
   TAPE LENGTH (C-46L, C-120, C-90, C-60/46)
   SCAN SET (1 ..... 20)
8. Headphone jack [PHONES]
9. Microphone jacks [MIC] . . . (L = Left channel, R = Right channel)
10. REC LEVEL control knob (Left channel)
11. REC LEVEL control knob (Right channel)
12. ○ REC (Record) button with indicator
13. ◀◀ REW/REV (Rewind/Review) button
14. ▶ PLAY button with indicator
15. ▶▶ FF/CUE (Fast-forward/Cuing) button
16. ■ STOP button
17. II PAUSE button with indicator
18. ▲ EJECT button
19. ○ REC MUTE button
20. VOLTAGE SELECT switch
21. LINE IN (REC) terminals
22. LINE OUT (PLAY) terminals
23. Power cord

Main Parts Location

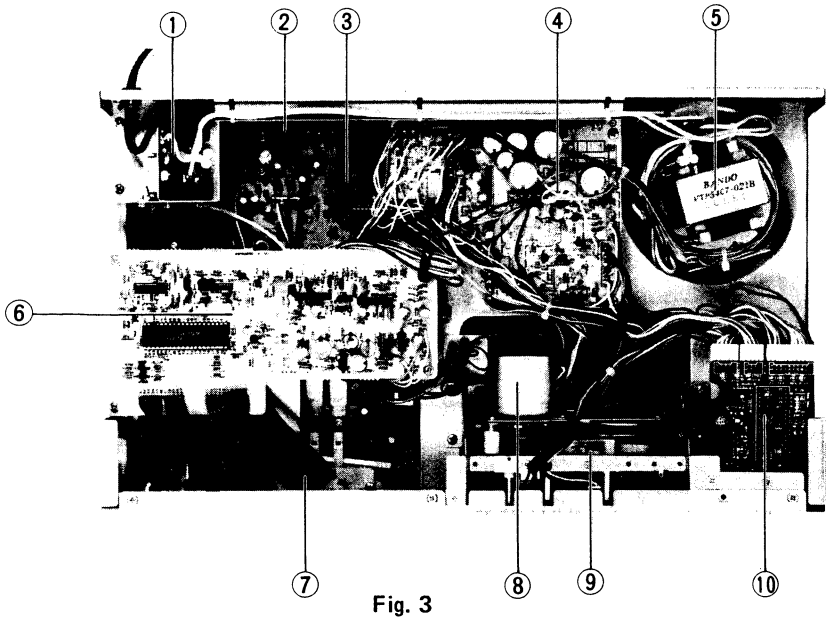


Fig. 3

1. Power switch
2. Pin jacks assembly
3. Main amplifier P.W.B. ass'y
4. Power supply P.W.B. ass'y
5. Power transformer
6. Display P.W.B. ass'y
7. FL tube P.W.B. ass'y
8. Motor ass'y
9. Mecha. assembly
10. 4 digital counter P.W.B. ass'y

Removal of the Main Parts

As the other parts not noted here are the same as those of the model KD-D40A/B/C/E/J/U, see the service manual of KD-D40A/B/C/E/J/U (No. 4211, page 5).

After removal of the front plate assembly, remove parts relating to the 4 digital counter.

1. **Digital counter P.W.B. ass'y**
   1) Remove a screw fixing the bracket of its P.W. board.
   2) Disconnect 3 wire connectors.
2. **Switch P.W.B. ass'y**
   Remove 4 pawls.

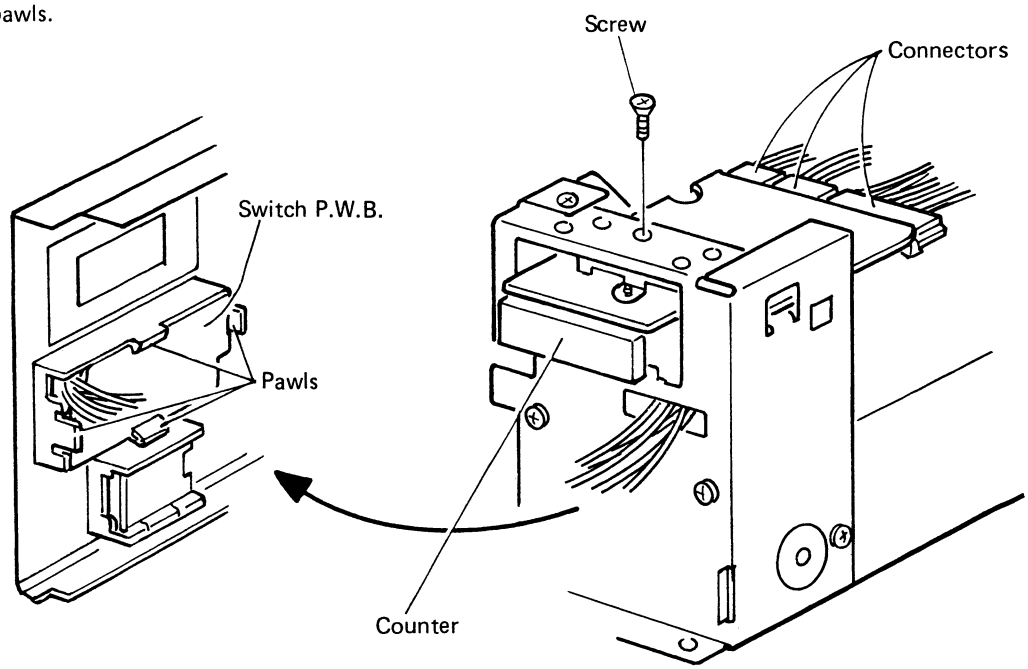


Fig. 4

As the following items are the same as those of the model KD-D40A/B/C/E/J/U, see the service manual of the model KD-D40A/B/C/E/J/U (No. 4211).

Dimensions
Safety Precautions
Maintenance
Main Adjustments
Block Diagram (Recording system and Playback system)

Block Diagram

(Power supply and mecha control circuits)

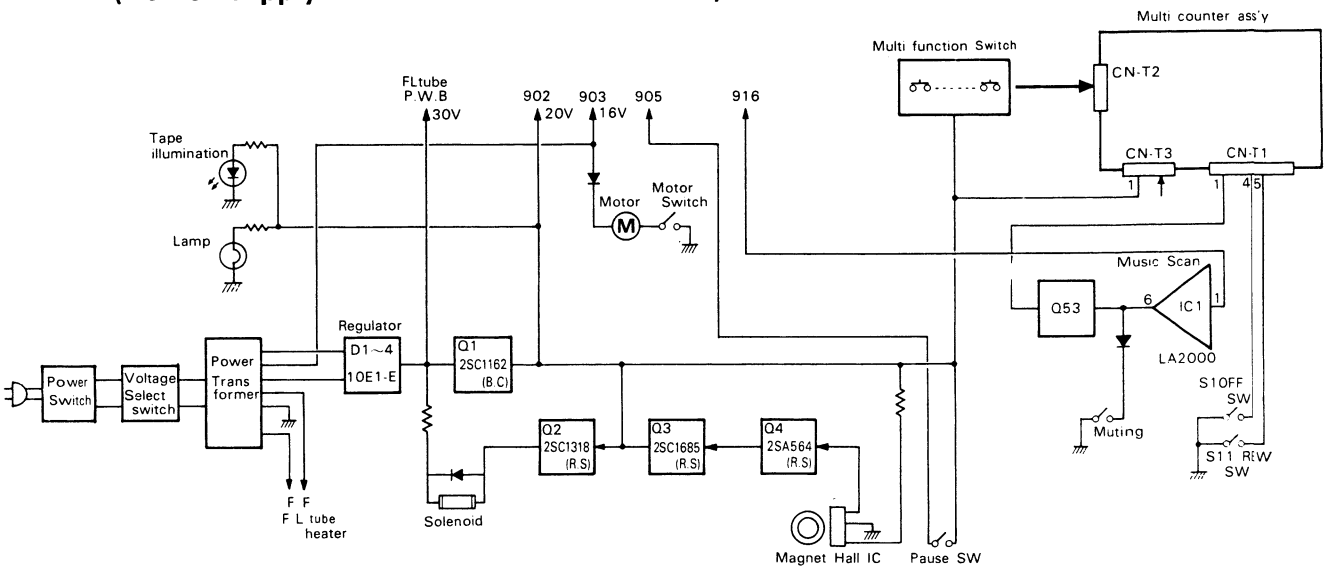
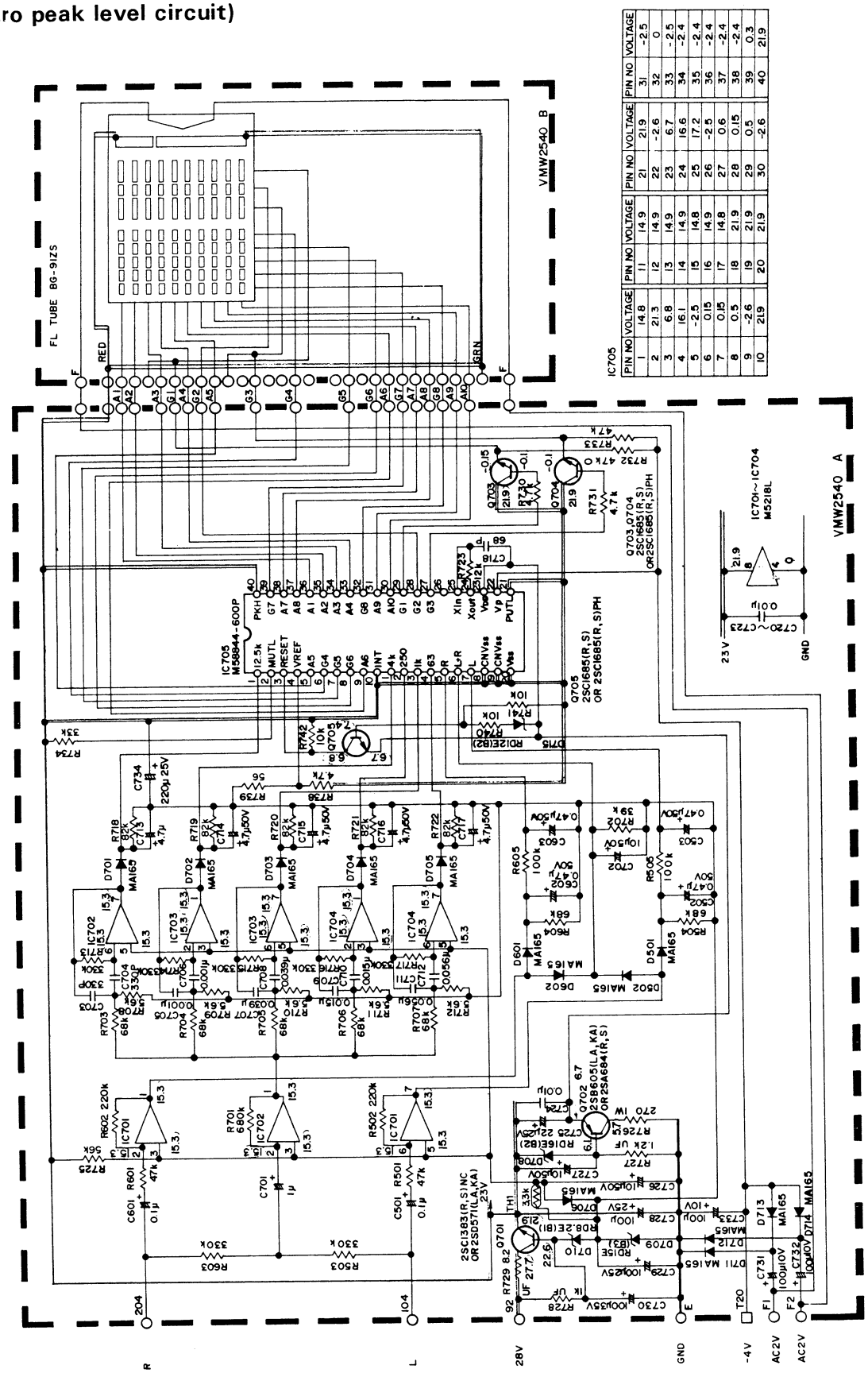


Fig. 5

Standard Schematic Diagram of KD-D50

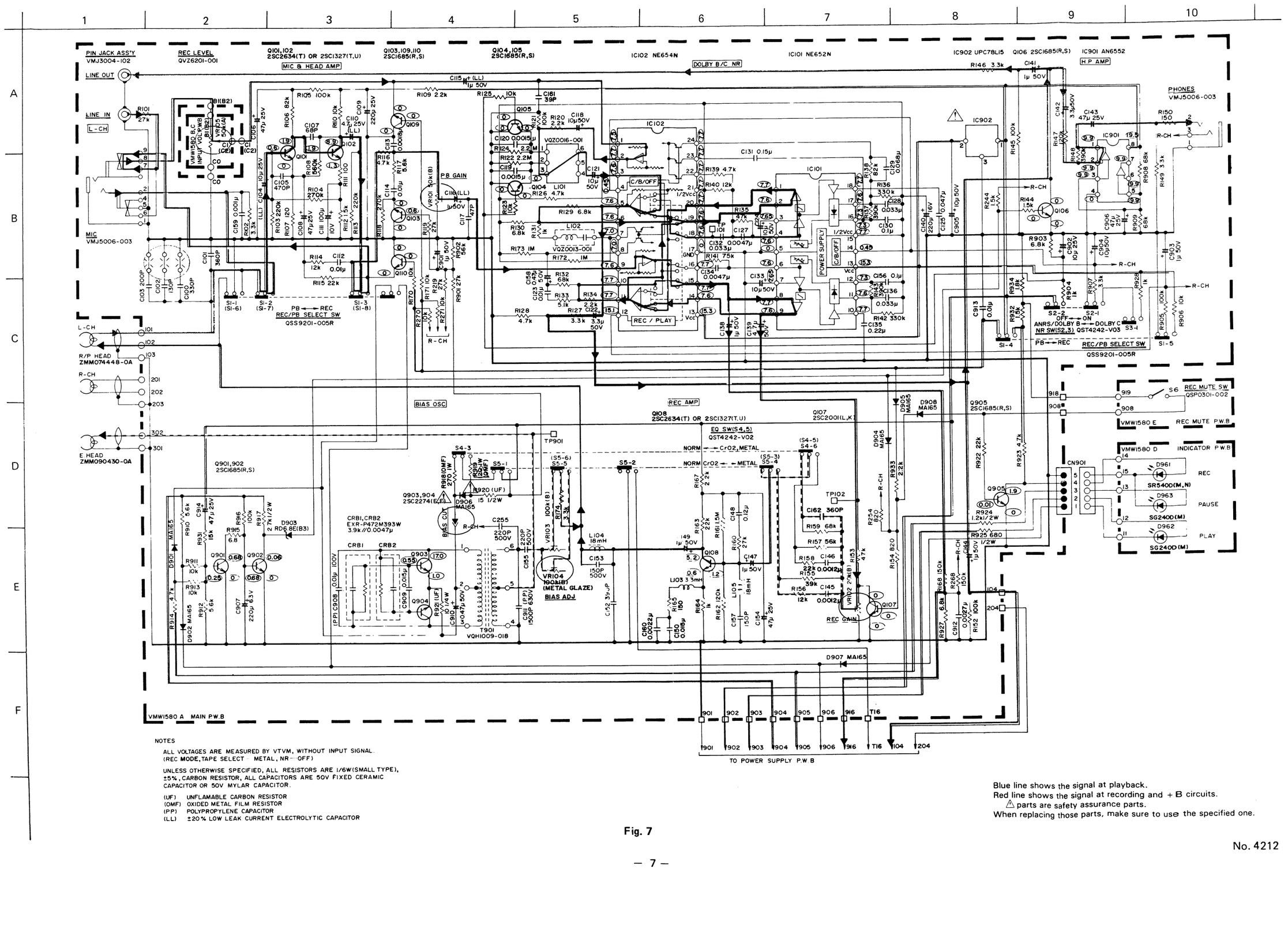
(Spectro peak level circuit)



Red line shows + B circuits.

Fig. 6

Standard Schematic Diagram of KD-D50 (Main amplifier circuit)



NOTES

ALL VOLTAGES ARE MEASURED BY VTVM, WITHOUT INPUT SIGNAL. (REC MODE, TAPE SELECT — METAL, NR — OFF)

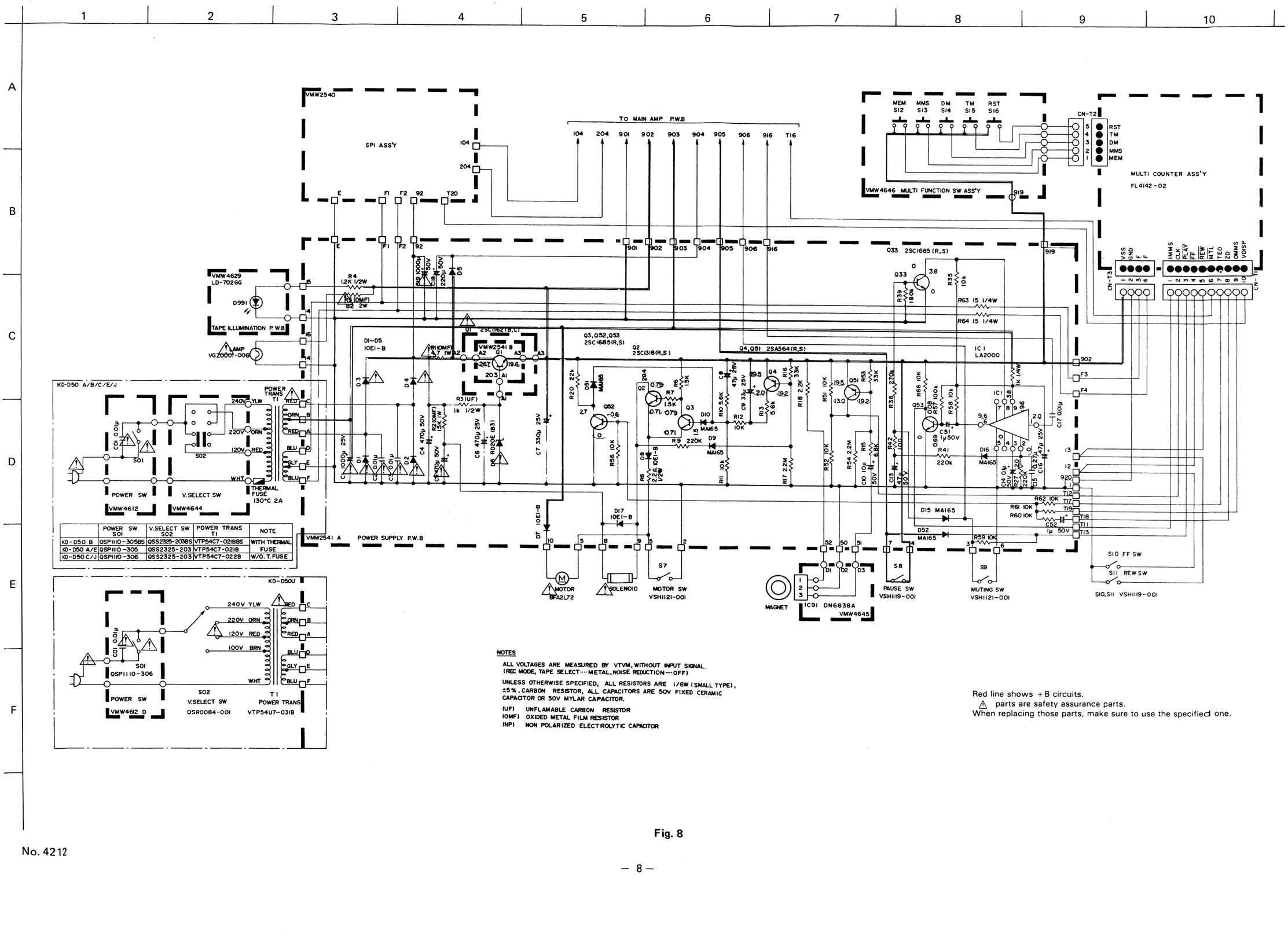
UNLESS OTHERWISE SPECIFIED, ALL RESISTORS ARE 1/6W(SMALL TYPE), ±5%, CARBON RESISTOR, ALL CAPACITORS ARE 50V FIXED CERAMIC CAPACITOR OR 50V MYLAR CAPACITOR.

(UF) UNFLAMABLE CARBON RESISTOR
(OMF) OXIDED METAL FILM RESISTOR
(PP) POLYPROPYLENE CAPACITOR
(LL) ±20% LOW LEAK CURRENT ELECTROLYTIC CAPACITOR

Blue line shows the signal at playback.
Red line shows the signal at recording and + B circuits.
⚠ parts are safety assurance parts.
When replacing those parts, make sure to use the specified one.

Fig. 7

Standard Schematic Diagram of KD-D50 (Mecha. Control Circuit)



	POWER SW SO1	V.SELECT SW SO2	POWER TRANS T1	NOTE
KD-D50 B	QSP1110-305BS	QSS2325-203BS	VTP54C7-021BBS	WITH THERMAL
KD-D50 A/E	QSP1110-305	QSS2325-203	VTP54C7-021B	FUSE
KD-D50 C/J	QSP1110-306	QSS2325-203	VTP54C7-022B	W/O. T.FUSE

NOTES

ALL VOLTAGES ARE MEASURED BY VTVM, WITHOUT INPUT SIGNAL.
(REC MODE, TAPE SELECT···· METAL, NOISE REDUCTION···· OFF)

UNLESS OTHERWISE SPECIFIED, ALL RESISTORS ARE 1/6W (SMALL TYPE), ±5%, CARBON RESISTOR, ALL CAPACITORS ARE 50V FIXED CERAMIC CAPACITOR OR 50V MYLAR CAPACITOR.

(UF) UNFLAMABLE CARBON RESISTOR
(OMF) OXIDED METAL FILM RESISTOR
(NP) NON POLARIZED ELECTROLYTIC CAPACITOR

Red line shows +B circuits.
⚠ parts are safety assurance parts.
When replacing those parts, make sure to use the specified one.

Fig. 8

No. 4212

Wiring Connection

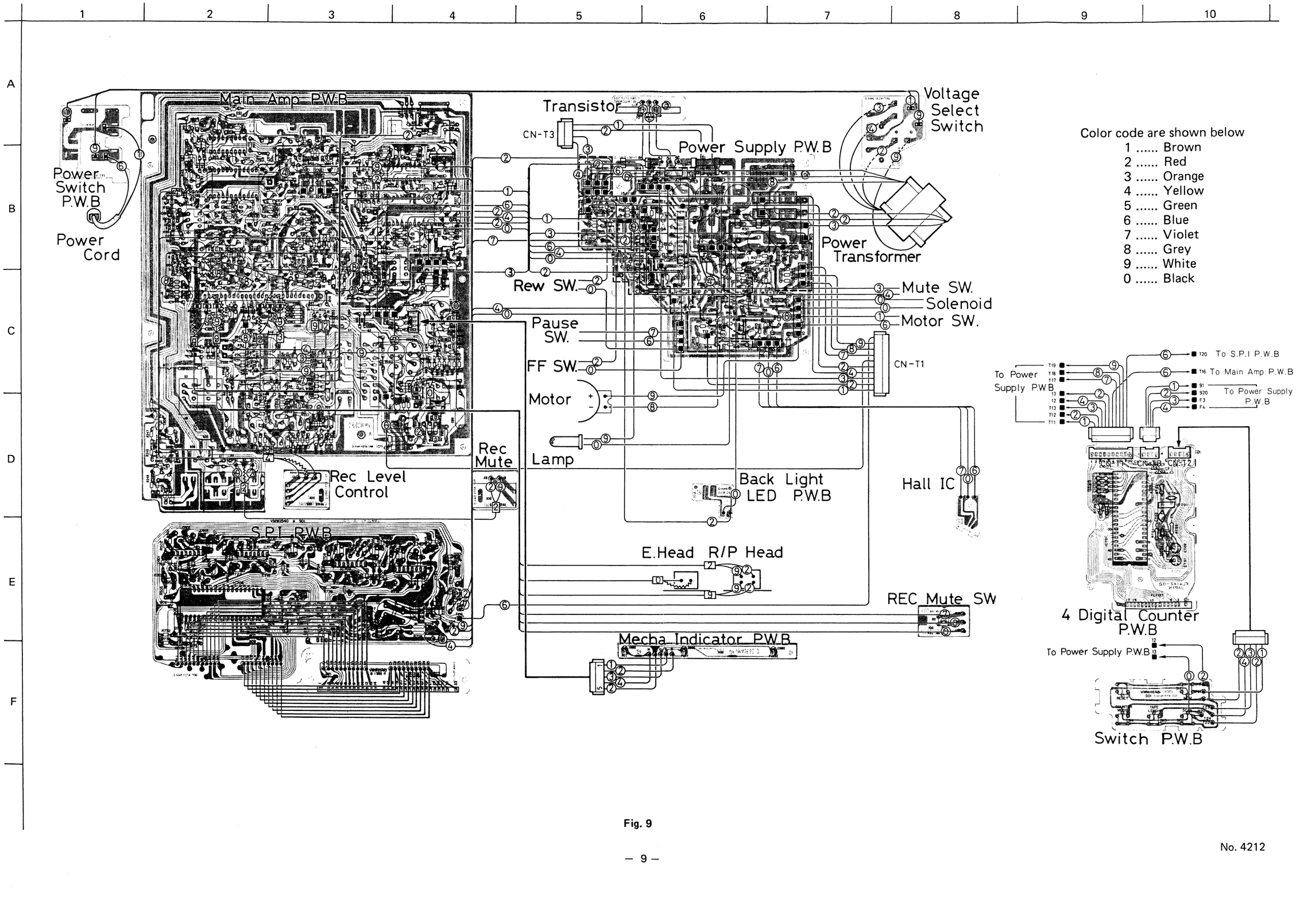


Fig. 9

Enclosure Assembly and Electrical Parts List (Except P.W. Board Parts)

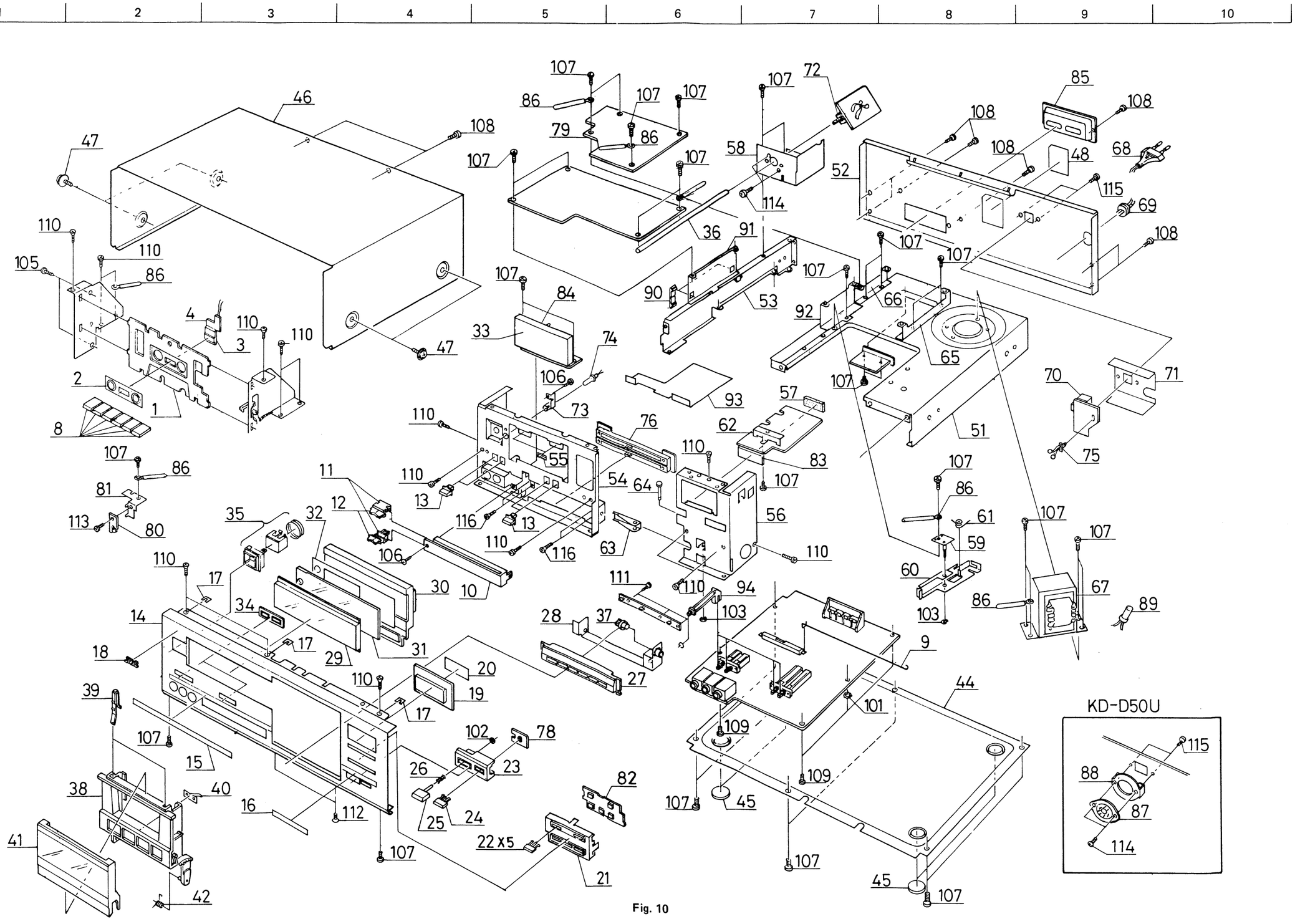
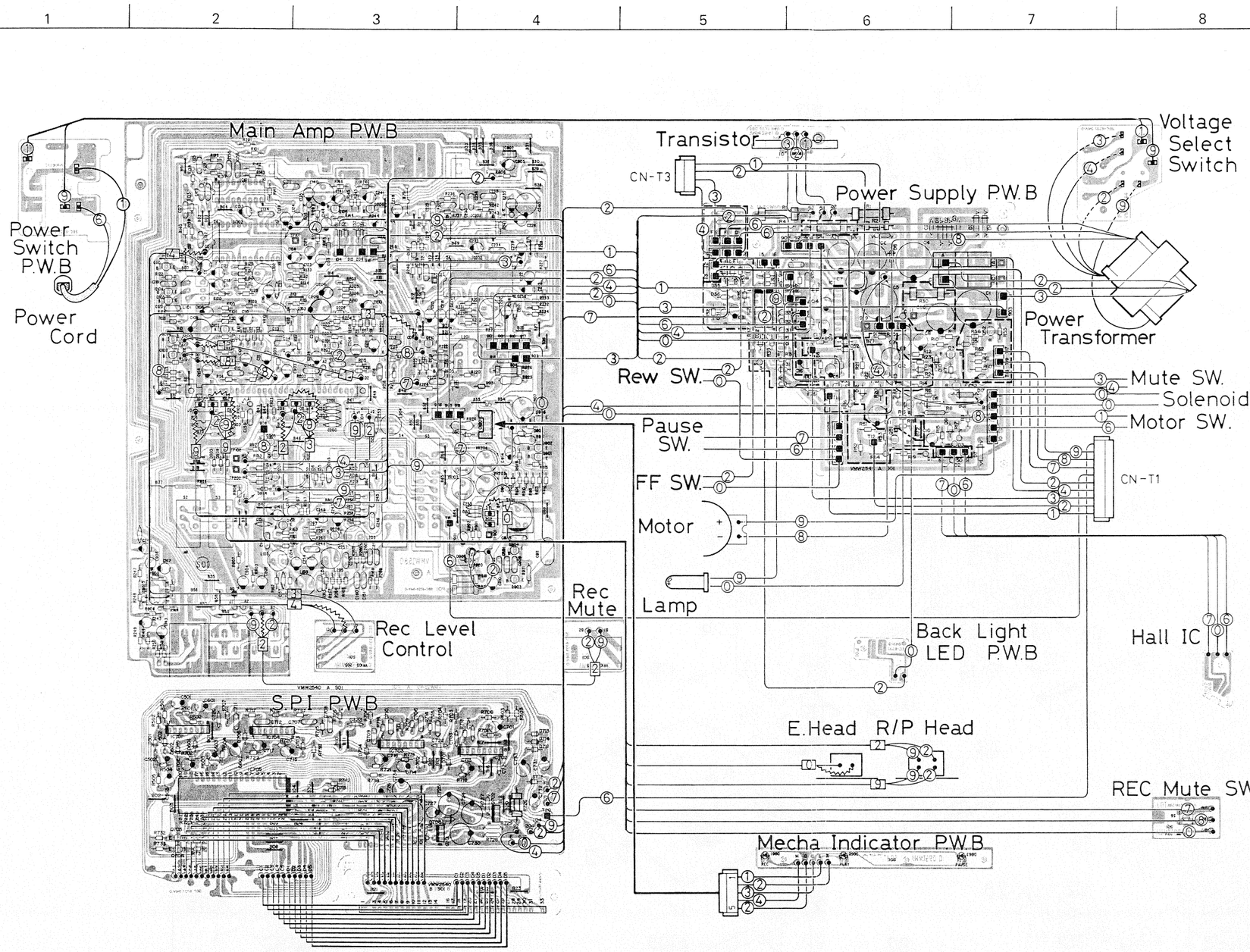


Fig. 10

Wiring Connection



Color code are shown below

1 ..... Brown
2 ..... Red
3 ..... Orange
4 ..... Yellow
5 ..... Green
6 ..... Blue
7 ..... Violet
8 ..... Grey
9 ..... White
0 ..... Black

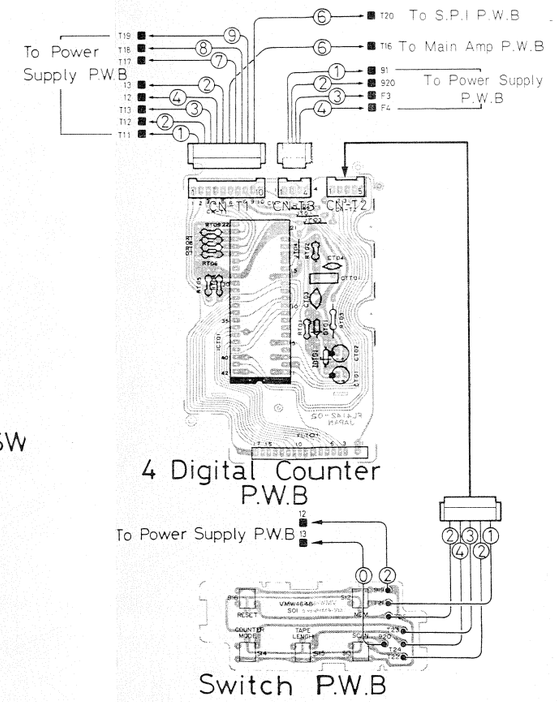


Fig. 9

Enclosure Assembly and Electrical Parts List
(Except P.W. Board parts)

⚠ parts are safety assurance parts.
When replacing those parts, make sure to use the specified one.

Ref. No.		Parts No.	Parts Name	Remarks	Q'ty
1		VJD3340-002	Mecha. Cover		1
2		VJD4437-003	Disk Plate		1
3		LD-702	LED		1
4		VMW4629-001	P.W. Board		1
5		VKL5257-001	Mecha. Bracket	Left	1
6		VYSH110-010	Spacer		1
7		VYSA1R4-050	"		1
8		VXP4240-001	Push Button	Mecha.	6
9		VKW4364-002	Rec. Wire		1
10		VJD3339-001	Blind		1
11		VKS3159-001	Volume Lever		2
12		VXS4072-001	Slide Knob		2
13		VXP4234-001	Push Button		4
14		*VJC1236-004	Front Plate		1
15		VJD4593-001	Scale Plate		1
16		VJD4594-002	Plate		1
17		T47818-002	Spacer		4
18		E69212-001	JVC Mark		1
19		VJK4176-001	Counter Lens		1
20		VJK4131-005	Filter		1
21		VJD2192-001	Button Escutcheon		1
22		VXP4258-001	Push Button		5
23		VJD3357-001	Button Escutcheon		1
24		VXP4258-001	Push Button	Rec. Mute	1
25		VXP4239-001	"	Eject	1
26		VKW3001-063	Compression Spring		1
27		VJD3341-002	Button Case		1
28		VKL5262-00A	Door Bracket Ass'y		1
29		VJK3195-001	Finder		1
30		VJD2191-002	Meter Escutcheon		1
31		VJD4617-001	Meter Plate		1
32		VJK3198-002	Light Lens		1
33		VJK4131-006	Filter		1
34		VJD4592-001	Button Escutcheon		2
35		E69189-002	Push Knob Ass'y		1
36		VKS4003-011	Pipe		1
37		VYH4460-001	Gear		1
38		VJT2073-001	Cassette Door		1
39		VKY4273-002	Cassette Spring		2
40		VKY4252-002	"		1
41		VJT3089-002	Cassette Lid		1
42		VKW4365-002	Holder Spring		1
43		VYSA101-008	Spacer		3
44		VJC2075-001	Bottom Cover		1
45		VJF4003-002	Foot		4
46		VJC2076-001	Top Cover		1
47		VKZ3001-002	Special Screw		4
48		VYN2102-002PA	Name Plate	KD-D50B	1
		" -003PA	"	KD-D50A	1
		" -004PA	"	KD-D50C	1
		" -005PA	"	KD-D50E	1
		" -006PA	"	KD-D50J	1
		" -007PA	"	KD-D50U	1
51		VKL1217-001	Amp. Chassis		1
52		VJC2074-003	Rear Panel		1
53		VKL3383-001	Angle		1
54		VKL2160-003	Front Bracket	Left	1
55		VYSA1R8-055	Spacer		2
56		VKL3397-001	Front Bracket	Right	1
57		VYSH106-039	Spacer		1
58		VKL3387-001	Power Bracket		1
59		VKL5260-00B	Rec. Bracket Ass'y		1
60		VKL3395-001	Rec. Arm		1
61		VKW4363-002	Spring		1
62		VKL5267-001	Bracket		1
63		VKL5258-001	Eject Lever		1
64		VKH4387-001	Shaft		1
65		VKL5268-001	Bracket (A)		1
66		VKL5269-001	Bracket (B)		1
67	⚠	VTP54C7-021B	Power Transformer	KD-D50A	1
	⚠	VTP54C7-021BBS	"	KD-D50B	1
	⚠	// -022B	"	KD-D50C/J	1
	⚠	// -021B	"	KD-D50E	1
	⚠	VTP54U7-031B	"	KD-D50U	1
68	⚠	QMP2560-200	Power Cord	KD-D50A	1
	⚠	QMP9017-008BS	"	KD-D50B	1
	⚠	QMP1200-200	"	KD-D50C/J	1
	⚠	QMP3900-200	"	KD-D50E	1
	⚠	QMP7600-200	"	KD-D50U	1
69	⚠	QHS3876-162	Strain Relief	KD-D50A/C/E/J/U	1
	⚠	" -162BS	"	KD-D50B	1
70	⚠	QSS2325-203BS	Slide Switch	S02 (KD-D50B)	1
	⚠	" -203	"	" (KD-D50A/C/E/J)	1
71	⚠	VMA4158-001	Insulator	for V.S. Switch	1
72	⚠	QSP1110-305BS	Push Switch	for Power (KD-D50B)	1
	⚠	" -305	"	" (KD-D50A/E)	1
	⚠	" -308	"	" (KD-D50C/J)	1
	⚠	// -306	//	// (KD-D50U)	1
73		VKL5276-001	Lamp Holder		1
74		VGZ0001-006	Lamp Ass'y		1
75		VKS4354-001	Wire Clamp		1
76		–	Input Volume P.W.B. Ass'y		1
77		–	Indicator P.W.B. Ass'y		1
78		–	Rec. Mute P.W.B. Ass'y		1
79		–	Power Supply P.W.B. Ass'y		1
80		–	Hall IC P.W.B. Ass'y		1
81		VKL5289-001	Bracket		1
82		–	M. Function Switch Ass'y		1
83		FL4142-02	M. Function Ass'y		1
84		–	Display Ass'y		1
85		VJD3311-001	Pin Jack Escutcheon		1
86		VKZ4001-011	Wire Holder		5
87	⚠	QRS0084-001	V. Select Switch	KD-D50U	1
88		VKL4275-001	Bracket	" (for V.Select Switch)	1
89		TAW000504-01	Connector	"	1
90		VKS3000-001	Hinge		2
91		VKL5277-001	SPI Bracket (L)		1
92		VKL5278-001	" (R)		1
93		VMA4156-001	Shield Board		1
94		VKS3160-002	Remote Bar		4
101		WBS3000	Washer	Main P.W.B.	1
102		REE2500	E-Ring	Push Button	1
103		REE3000	"	Rec. Arm x 1, Eject Lever x 1	2
105		SDST2604Z	Screw	Mecha. Bracket	2
106		SDST2606Z	"	Slide Knob x 1, Lamp Ass'y x 1	2
107		SDST3006Z	"	Front Plate x 2, Bottom Cover x 6, Power Bracket x 2, Rec. Bracket Ass'y x 1, Bracket x 2, Bracket (A) x 2, Bracket (B) x 2, Power Trans. x 4, M. Function Ass'y x 1, Display Ass'y x 2, Power Transistor P.W.B. x 2, Wire Holder x 2, Hall IC Bracket x 1, SPI P.W.B. x 4, SPI Bracket (R) x 1	34
108		SDST3006R	"	Top Cover x 2, Rear Panel x 3, Angle x 2, Power Bracket x 1, Pin Jack Escutcheon x 1	8
109		SDST3008Z	"	Main P.W.B.	5
110		SSST3006Z	"	Mecha. x 6, Front Plate x 3, F. Bracket (L) x 3, F. Bracket (R) x 3	15
111		SDSF2608Z	"	P.W.B.	3
112		LPSP2606Z	"	Door Bracket Ass'y	2
113		LPSP2604Z	"	Bracket	1
114		LPSP3006ZS	"	V. Select Switch x 2 (KD-D50U), Power Switch P.W.B. x 2	4
115		SDSP3006R	"	V. Select Switch	2
116		SSSP2604Z	"	Input Vol. P.W.B. Ass'y	4

Mechanical Component

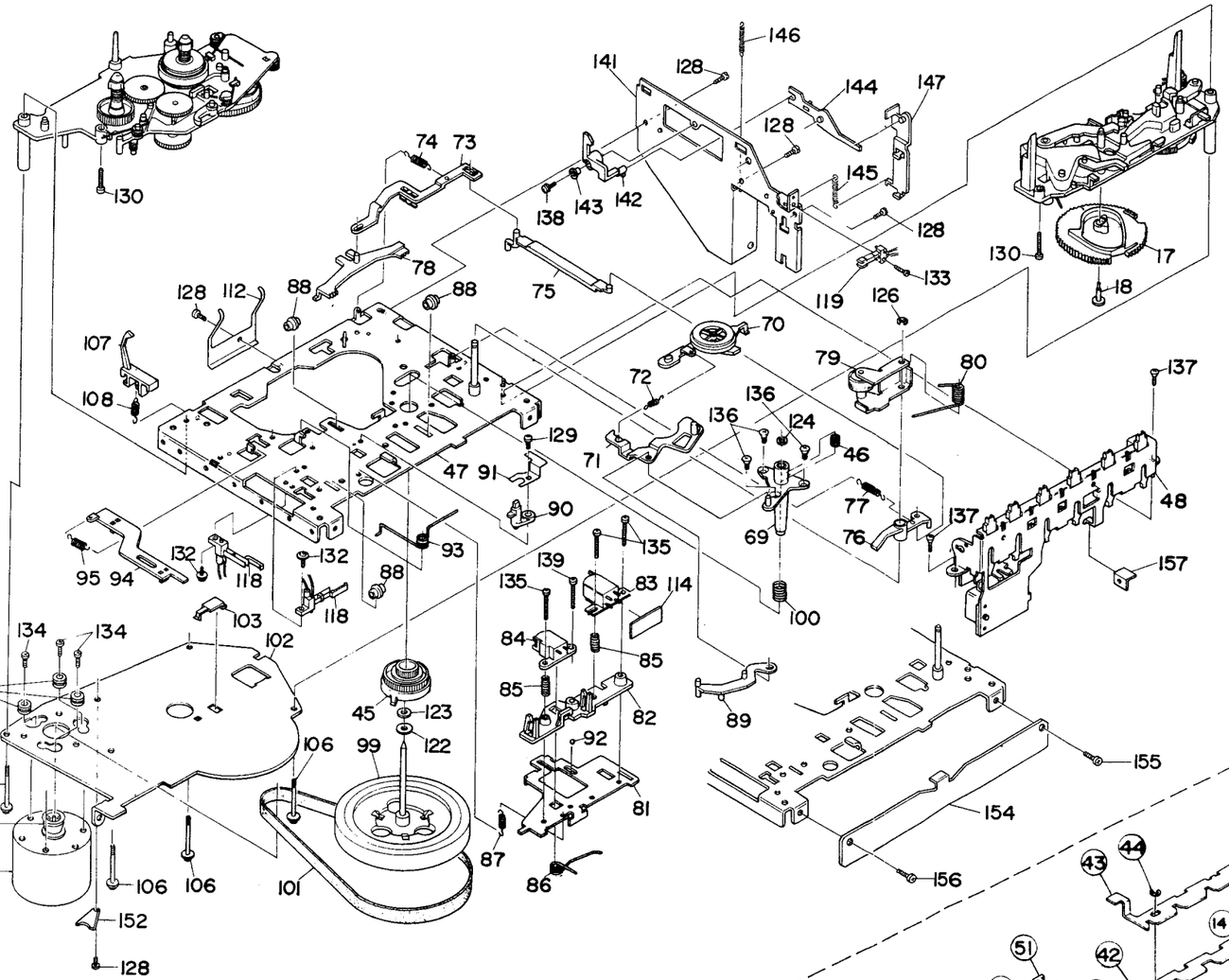
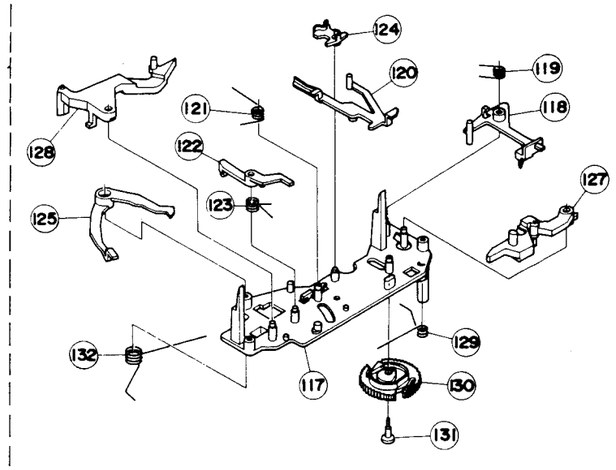
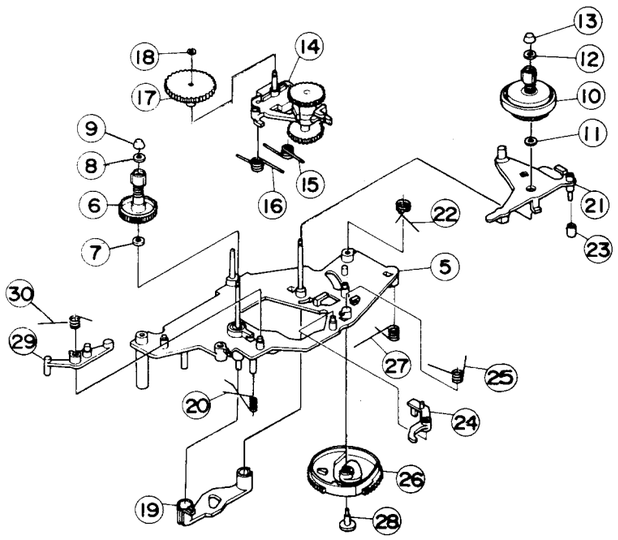


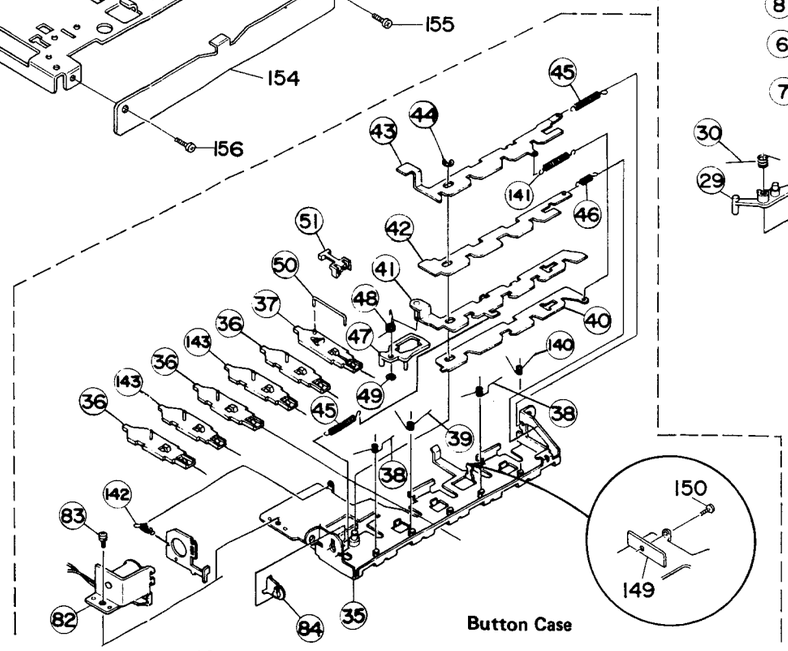
Fig. 11



Main Base



Disk base



Button Case

Mechanical Component Parts List

Ref. No.	Parts No.	Parts Name	Remarks	Q'ty
1	VKS2115-001	Main Base		1
2	VKS4400-001	Pause Trigger		1
3	VKW3006-026	Spring	Pause Trigger	1
4	VKS4401-001	FF Lever		1
5	VKW3006-027	Spring	FF Lever	1
6	VKS4402-001	Play Trigger		1
7	VKW3006-028	Spring	Play Trigger	1
8	VKS4403-002	FR Safety		1
9	VKS4404-001	Rew. Lever		1
10	VKW3006-029	Spring	Rew. Lever	1
11	VKS4405-00A	Pause Arm Ass'y		1
12	VKS4483-00A	Play Arm Ass'y		1
13	VKW4333-001	Spring	Pause Cam	1
14	VKS3147-001	Pause Cam		1
15	VKS4410-002	Lock Bush	Pause Cam	1
16	VKW4334-001	Spring	Play Cam	1
17	VKS4411-001	Play Cam		1
18	VKS4410-002	Lock Bush	Play Cam	1
19	VKS2117-00A	Disk Base Ass'y		1
21	VKR4265-00B	Supply Reel Ass'y		1
22	VKZ4003-003	Felt	Back Tension	1
23	VKR4170-001	Ring		1
24	VKS4131-001	Reel Stopper		1
25	VKR4267-00A	Take-up Reel Ass'y		1
26	VKR4170-001	Ring		1
27	VKS4131-001	Reel Stopper		1
28	VKS3148-00A	FR Base Ass'y		1
29	VKW3006-031	Spring	FF	1
30	VKW3006-032	"	REW	1
31	VKR4271-001	Rew. Gear		1
32	VKZ4004-001	Special Washer	Rew. Gear	1
33	VKS4413-001	FR Stopper		1
34	VKW3006-033	Spring	FR Base	1
35	VKS4414-00A	FR Arm Ass'y		1
36	VKW3006-034	Spring	FR Arm	1
37	VKH3000-C45	Collar	"	1
38	VKS4416-002	FR Trigger		1
39	VKW3006-035	Spring	FR Trigger	1
40	VKS4417-001	FR Cam		1
41	VKW3006-036	Spring	FR Cam	1
42	VKS4410-002	Lock Bush		1
43	VKS4418-001	Return Lever		1
44	VKW3006-045	Spring	Return Spring	1
45	VKR4272-00A	FW Gear Ass'y		1
46	VKR4276-001	Roller		1
47	VKL3352-00A	Chassis Base Ass'y		1
49	VKL3354-00A	Button Case Ass'y		1
50	VKS4420-00A	Button Ass'y		3
51	VKS4420-00C	"		2
52	VKS4493-00A	Pause Button Ass'y		1
53	VKW4345-002	Spring		1
54	" -001	"		1
55	VKW4326-001	"		2
56	VKL3355-002	Rec. Cam		1
57	VKL5125-00A	Main Cam Ass'y		1

Ref. No.	Parts No.	Parts Name	Remarks	Q'ty
58	VKL3357-002	Sub Cam		1
59	VKL3358-001	Switch Cam		1
60	VKW3002-094	Tension Spring	Switch Cam – Main Cam	2
61	" -100	"	Switch Cam – Rec. Cam	1
62	" -095	"	Sub Cam	1
63	VKS4422-001	Select Arm		1
64	VKW4340-001	Spring	Select Arm	1
65	VKW4327-002	Wire		1
66	VKS4423-001	Wire Stopper		1
68	VKL3403-002	Switch Bracket		1
69	VKF4115-00A	Capstan Metal Ass'y		1
70	VKS4424-00A	Take-up Idler Ass'y		1
71	VKS4427-001	Pause Arm		1
72	VKW3002-096	Tension Spring	Take-up	1
73	VKS4428-003	Brake Arm (1)		1
74	VKW3002-097	Tension Spring	Brake Arm (1)	1
75	VKS4429-001	Brake Lever		1
76	VKS4430-002	Brake Arm (2)		1
77	VKW3002-097	Tension Spring	Brake Arm (2)	1
78	VKS4431-003	Brake		1
79	VKP4121-00A	Pinch Roller Arm Ass'y		1
80	VKW4356-001	Pinch Roller Spring		1
81	VKL3359-002	Slide Base		1
82	VKS2119-001	Head Mount Base		1
83	ZMM074448-0A	R/P Head Ass'y		1
84	ZMM090430-0A	E Head Ass'y		1
85	VKW3001-020	Compression Spring	R/P & E. Head	2
86	VKW4342-002	Slide Base Spring		1
87	VKW3002-099	Tension Spring		1
88	VKS4432-002	Roller		3
89	VKS4433-001	Switch Arm		1
90	VKS4434-001	Cassette Guide		1
91	VKY4238-001	Spring Plate		1
92	T41615-004	Steel Ball		1
93	VKW4341-001	Spring	Slide Base	1
94	VKS4435-003	Rec. Lever		1
95	VKW3002-114	Tension Spring		1
96	VGP0601-013	Solenoid Ass'y		1
97	VKW3002-043	Tension Spring		1
98	VKS4436-001	Rec. Arm		1
99	VKF3120-00A	Flywheel Ass'y		1
100	VKW3001-010	Spring	Thrust	1
101	VKB3001-011	Belt	Capstan	1
102	VKL3402-001	F.M. Bracket		1
103	VKS4437-001	Thrust Plate		1
104	BFA2L72	D.C. Motor		1
105	VKS4139-002	Motor Pulley		1
106	VKZ4014-001	Special Screw		4
107	VKS4438-002	Rec. Safety Arm		1
108	VKW3002-039	Tension Spring	Rec. S. Arm	1
111	VKS4492-00A	Rec. Arm Ass'y		1
112	VKY4239-001	Pack Spring		1
113	VKS4490-001	Select Arm		1
114	VMW4647-001	Printed Wiring Board	for REC/PB Head	1
115	VKW3006-049	Spring		1
116	VKW4374-003	"		1

Ref. No.	Parts No.	Parts Name	Remarks	Q'ty
118	VSH1121-001	Leaf Switch		2
119	VSH1119-001	"		1
121	Q03093-838	Washer		1
122	" -627	"	Thrust	1
123	" -827	"	"	1
124	" -522	"	Oil Cut	1
125	REE1500	E-Ring	Select Arm x 1, Rec. Arm Unit x 1	2
126	REE2500	"	Switch Cam x 1, Pinch Roller Ass'y x 1	2
128	HPST2604Z	Screw	Solenoid Ass'y x 1, Pack Spring x 1, Rubber Stopper x 1 Switch Bracket x 2, Side Bracket Ass'y x 3	8
129	HPST2606Z	"	Steel Ball	1
130	HPST2612Z	"	Main Base x 1, Disk Base x 1	2
132	SBSB2006Z	"	Leaf Switch	2
133	SDSP2006Z	"	"	1
134	VKZ4109-001	Motor Screw		3
135	SPSX2010N	Screw	R/P Head x 2, E. Head x 1	3
136	SSST2604Z	"	Capstan Metal Ass'y	3
137	SSST2605Z	"	Button Case	2
138	SPSP2612Z	"	Side Bracket Ass'y	1
139	SPSX2008N	"	E. Head	1
141	VKL3399-001	Side Bracket		1
142	VKS4488-001	Lock Arm		1
143	VKH3001-054	Flange Collar		1
144	VKS4487-001	Connecting Lever		1
145	VKW3002-004	Tension Spring	E. Button	1
146	" -017	"	E. Lever	1
147	VKS4480-001	Eject Button		1
148	VKH3000-053	Collar		1
149	VKL5256-002	Bracket		1
150	SPSK1425M	Screw		1
151	VKZ4130-001	Cushion Rubber		3
152	TFB345469-01	Rubber Stopper		1
154	VKL5295-001	Stopper		1
155	SSSP3004Z	Screw		1
156	SDSP3004Z	"		1
157	VKL5199-002	Plate		1

Main Amp. P.W. Board Parts

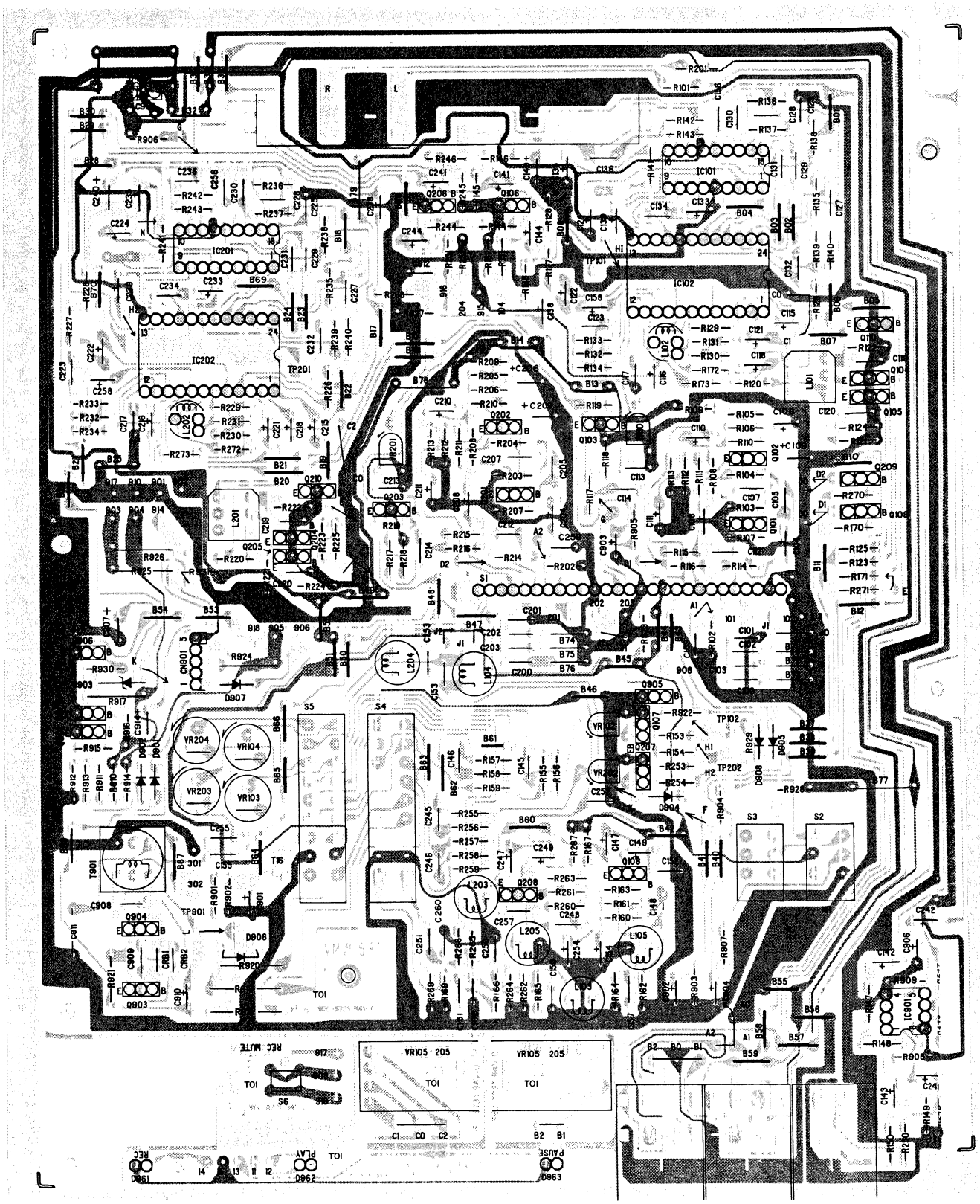


Fig. 12

Main Amp. P.W. Board Parts

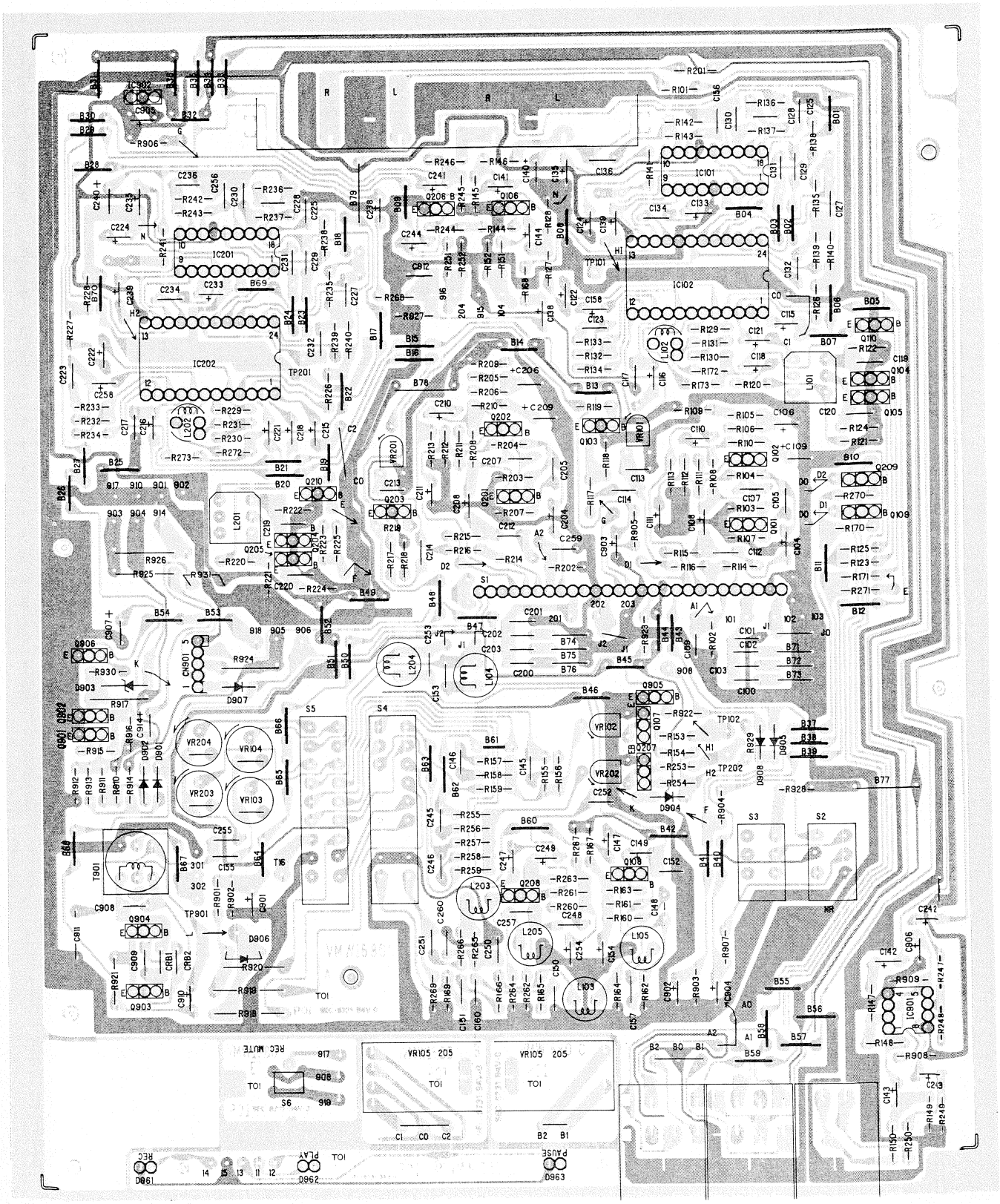


Fig. 12

Main Amplifier P.W. Board Parts List

⚠ parts are safety assurance parts.
When replacing those parts, make sure to use the specified one.

Ref. No.	⚠	Parts No.	Parts Name	Remarks	Q'ty
		VMW1580-xxxA	P.W. Board	No supply as parts ass'y	x
R101, 201, 119, 219, 160, 260, 901		QRD161J-273	C. Resistor	27 kΩ 1/6 W	7
R102, 202, 127, 227, 146,174, 274,246, 149, 249, 907		" -332	"	3.3 kΩ "	11
R105, 205, 121, 221, 145, 245, 152, 252, 905, 916		" -104	"	100 kΩ "	10
R104, 204		" -274	"	270 kΩ "	2
R106, 206, 138, 238		" -823	"	82 kΩ "	4
R107, 207		" -121	"	120 Ω "	2
R108,208		QRD161J-564	"	560kΩ 1/6W	2
R155,255		QRD161J-393	"	39kΩ "	2
R931		QRD161J-153	"	15kΩ "	1
R934		QRD161J-182	"	1.8kΩ "	1
R172,272,173,273		" -105	"	1 MΩ "	4
R109,209,120,220,134,234, 167,267,933		" -222	"	2.2 kΩ "	9
R110,210,123,223,125,225, 170,270,171,271,906,911, 913		" -103	"	10 kΩ "	13
R111, 211		" -101	"	100 Ω "	2
R112, 212, 144, 244, 932		" -152	"	1.5 kΩ "	5
R113, 213, 103, 203		" -224	"	220 kΩ "	4
R114, 214, 140, 240, 156,256		" -123	"	12 kΩ "	6
R115, 215, 163, 263,158,258,922		" -223	"	22 kΩ "	7
R116,216,126,226,128,228, 139,239,153,253,914,923		" -472	"	4.7 kΩ "	12
R117, 217, 910, 912		" -562	"	5.6 kΩ "	4
R118, 218		" -274	"	270 kΩ "	2
R122, 222, 124, 224		QRD143J-225S	"	2.2 MΩ 1/4 W	4
R129, 229, 130, 230, 903,927		QRD161J-682	"	6.8 kΩ 1/6 W	6
R131,231,164,264,904,928		" -102	"	1 kΩ "	6
R132, 232, 908, 909,159,259		" -683	"	68 kΩ "	6
R133, 233		" -512	"	5.1 kΩ "	2
R135, 235,		" -473	"	47 kΩ "	2
R136,.236, 142, 242		" -334	"	330 kΩ "	4
R137,237,143,243,148,248		" -394	"	390 kΩ "	6
R141, 241		" -753	"	75 kΩ "	2
R147, 247, 162, 262		" -124	"	120 kΩ "	4
R150, 250,165, 265		" -151	"	150 Ω "	4
R151, 251		QWY124-016	Bus Wire		2
R154, 254		QRD161J-821	C. Resistor	820 Ω 1/6 W	2
R161, 261		QRD143J-155S	"	1.5 MΩ 1/4 W	2
R168, 268		QRD161J-154	"	150 kΩ 1/6 W	2
R174		QRD143J-332S	"	3.3kΩ 1/4W	1
R902, 157, 257		QRD161J -563	"	56 kΩ 1/6 W	3
R915		" -6R8	"	6.8 Ω "	1
R917		QRD121J-272	"	2.7 Ω 1/2 W	1
R918	⚠	QRG019J-271	O.M.F. Resistor	270Ω 1 W	1
R919	⚠	" -121	"	120Ω "	1
R920	⚠	QRD129J-150	C. Resistor	15 Ω 1/2 W KD-D50A/C/E/J/U	1
R920	⚠	QRH124J-150	Fusible Resistor	15Ω 1/2W (KD-D50B)	1
R921	⚠	QRD149J-100S	C. Resistor	10 Ω 1/4 W	1
R924		QRD121J-122	"	1.2 kΩ 1/2 W	1
R925		" -681	"	680 Ω "	1
C103,203		QCS11HJ-201	F.C. Resistor	200pF 50V	2
C104, 204		QEB41EM-106	E. Capacitor (Low Leak)	10 μF 25 V	2
C105, 205		QCS11HJ-471	C. Capacitor	470 pF 50 V	2
C106, 206, 108, 208, 143, 243, 154, 254, 906		QET41ER-476	E. Capacitor	47 μF 25 V	9
C107, 207		QCS11HJ-680	C. Capacitor	68 pF 50 V	2

Ref. No.	⚠	Parts No.	Parts Name	Remarks	Q'ty
C109, 209		QET41ER-227N	E. Capacitor	220 μF 25 V	2
C110, 210		QEB41EM-475	E. Capacitor (Low Leak)	4.7 μF "	2
C111, 211		QET41AR-107	E. Capacitor	100 μF 10 V	2
C112, 212		QFM41HJ-103	Mylar Capacitor	0.01μF 50 V	2
C113, 213		" -182	"	0.0018 μF "	2
C100,200		QCS41HJ-331	F.C. Capacitor	330pF 50V	2
C101,201		QCS21HJ-361	F.C. Capacitor	360pF 50V	2
C102,202		QCS21HJ-131	F.C. Capacitor	130pF 50V	2
C145,245,146,246		QFN41HJ-122	Mylar Capacitor	0.0012μF 50V	4
C160,260		QFN81HJ-222	Mylar Capacitor	0.0022μF 50V	2
C913		QCF21HP-103	C.Capacitor	0.01μF 50V	1
C114, 214, 123, 223		QFM41HJ-103	Mylar Capacitor	0.01 μF 50 V	4
C115, 215, 116, 216		QEB41HM-105	E. Capacitor (Low Leak)	1 μF "	4
C117, 217		QCS11HJ-470	C. Capacitor	47 pF "	2
C118, 218, 121, 221, 124, 224, 133, 233, 904, 905		QET41HR-106	E. Capacitor	10 μF "	10
C119, 219, 120, 220		QFM41HJ-152	Mylar Capacitor	0.0015 μF "	4
C122, 222, 142, 242		QET41HR-335	E. Capacitor	3.3 μF "	4
C125, 225		QFM41HJ-473	Mylar Capacitor	0.047 μF "	2
C127, 227, 134, 234		" -472	"	0.0047 μF "	4
C128,228,132,232,136,236		" -333	"	0.033 μF "	6
C129, 229		" -683	"	0.068 μF "	2
C130, 230, 156, 256		" -104	"	0.1 μF "	4
C131, 231		" -154	"	0.15 μF "	2
C135, 235		QFN81HJ-224	E. Capacitor	0.22 μF "	2
C138, 238, 141, 241, 147, 247, 149, 249, 901, 903		QET41HR-105	E. Capacitor	1 μF "	10
C139, 239		" -475	"	4.7 μF "	2
C140, 240		QET41CR-227N	"	220 μF 16 V	2
C144, 244		QET41HR-105	"	1 μF 50 V	2
C148, 248		QFM41HJ-124	Mylar Capacitor	0.12 μF "	2
C150, 250		" -153	"	0.015 μF "	2
C152, 252		QCS11HJ-391	C. Capacitor	390 pF "	2
C153, 253		QCS12HJ-151	"	150 pF 500 V	2
C155, 255		QCY12HK-221	"	220 pF "	2
C157, 257		QCS11HJ-151	"	150 pF 50 V	2
C158, 258, 910		QET41HR-474N	E. Capacitor	0.47 μF "	3
C159, 259		QFM41HJ-102	Mylar Capacitor	0.001 μF "	2
C902		QET41HR-106	E. Capacitor	10 μF "	1
C906		QET41ER-476	"	47 μF 25V	1
C907		QET40JR-227	"	220 μF 6.3 V	1
C908		QFP82AJ-103	P.P. Capacitor	0.01 μF 100 V	1
C909		QFM41HJ-153	Mylar Capacitor	0.015 μF 50 V	1
C911		QFP82XJ-152	P.P. Capacitor	0.0015 μF	1
C912		QFM41HJ-272	Mylar Capacitor	0.0027μF 50 V	1
C914		QET41ER-476N	E. Capacitor	47μF 25 V	1
CRB1, 2		EXR-P472M393W	C.R. Block		2
VR104,204		QVZ3501-104	V. Resistor	100kΩ	2
VR101, 201		QVP8A0B-054	V. Resistor	50 kΩ	2
VR102, 202		" -024	"	20 kΩ	2
VR103, 203,		QVP4A0B-104	"	100 kΩ	4
L101, 201		VQZ0016-001	Filter		2
L102, 202		VQZ0013-001	"		2
L103, 203		VQP0001-332S	Inductor		2
L104, 204, 105, 205		" -183S	"		4
T901		VQH1009-018	Osc. Coil		1
		VYH4514-002	Shield Case		1
IC101, 201		NE652N	I.C.	Dolby	2
IC102, 202		NE654N	"	"	2
IC901		AN6552	"		1
IC902		UPC78L15	"		1
Q101, 201, 102, 202		2SC1845(E,U)	Si. Transistor		4

Ref. No.	⚠	Parts No.	Parts Name	Remarks	Q'ty
Q103–106, 203–206, 109, 209, 110, 210, 901, 902, 905,		2SC1685(R,S)	"		15
Q107, 207		2SC2001(L,K)	"		2
Q108, 208		2SC2634(T)	"		2
Q903, 904		2SC1318(R,S)	"		2
D901, 902, 904–908		1SS119-14TE	Si. Diode	or MA165-TA5	7
D903		RD6.8E(B3)	Zener Diode		1
S1		QSS9201-005R	Slide Switch	for Rec./PB	1
S2, 3		QST4242-V03	Push Switch	for NR	1
S4, 5		QST4242-V02	Push Switch	for EQ	1
		VMJ5006-003	Jack Ass'y	for MIC, H.P. (KD-D50A/B/C/E/U)	1
		VMJ5006-001	Jack Ass'y	for MIC, HP. (KD-D50J)	1
		VMJ3004-102	Pin Jack Ass'y		1
		VMZ0016-003	Tab Ass'y		2
		" -004	"		2
CN901		VMZ0005-001	Post Pin		1
		QMV5005-005	Plug Ass'y		1

Display P.W.Board Parts

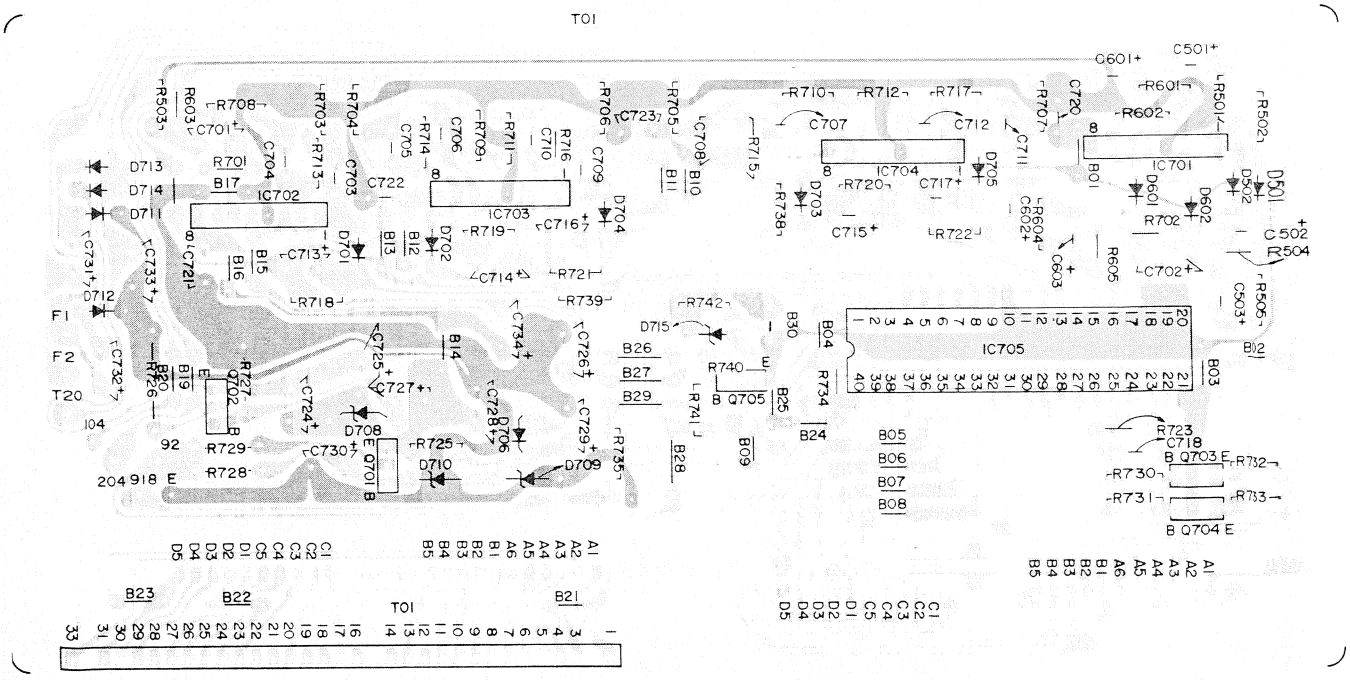


Fig. 13

Ref. No.	⚠	Parts No.	Parts Name	Remarks	Q'ty
Q103–106, 203–206, 109, 209, 110, 210, 901, 902, 905,		2SC1685(R,S)	"		15
Q107, 207		2SC2001(L,K)	"		2
Q108, 208		2SC2634(T)	"		2
Q903, 904		2SC1318(R,S)	"		2
D901, 902, 904–908		1SS119-14TE	Si. Diode	or MA165-TA5	7
D903		RD6.8E(B3)	Zener Diode		1
S1		QSS9201-005R	Slide Switch	for Rec./PB	1
S2, 3		QST4242-V03	Push Switch	for NR	1
S4, 5		QST4242-V02	Push Switch	for EQ	1
		VMJ5006-003	Jack Ass'y	for MIC, H.P. (KD-D50A/B/C/E/U)	1
		VMJ5006-001	Jack Ass'y	for MIC, HP. (KD-D50J)	1
		VMJ3004-102	Pin Jack Ass'y		1
		VMZ0016-003	Tab Ass'y		2
		" -004	"		2
CN901		VMZ0005-001	Post Pin		1
		QMV5005-005	Plug Ass'y		1

Display P.W.Board Parts

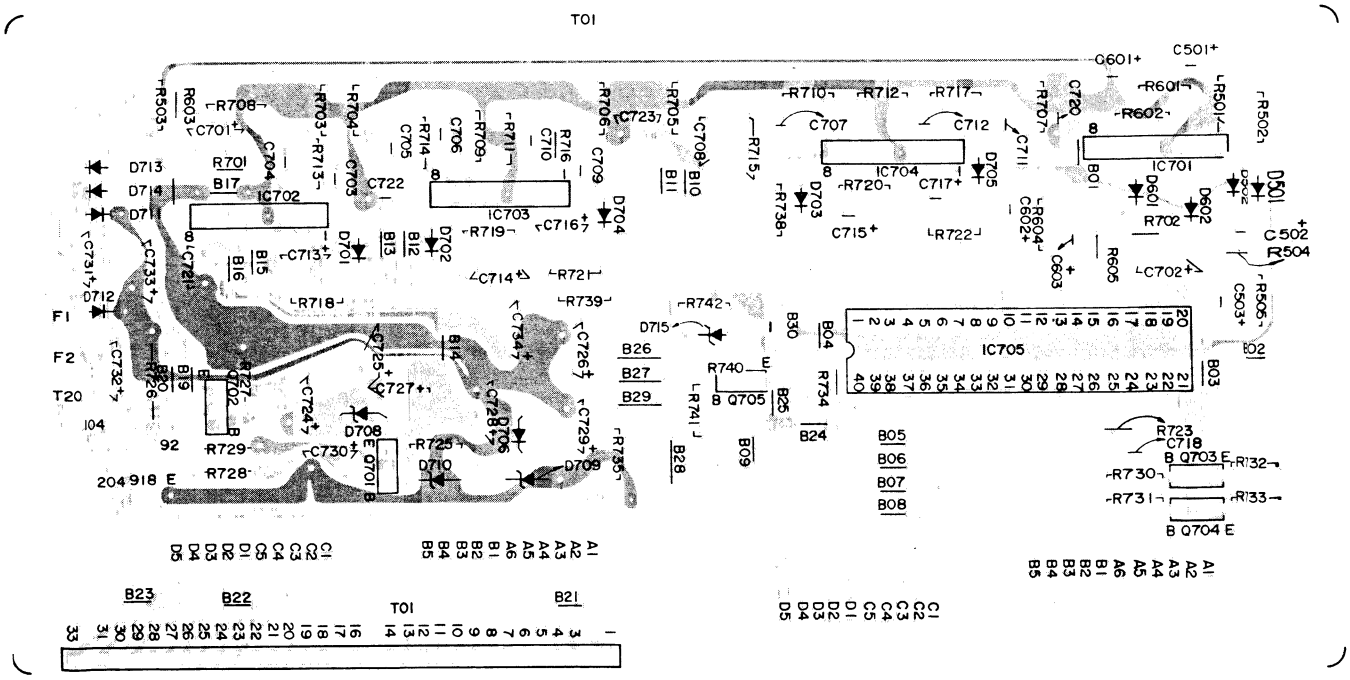


Fig. 13

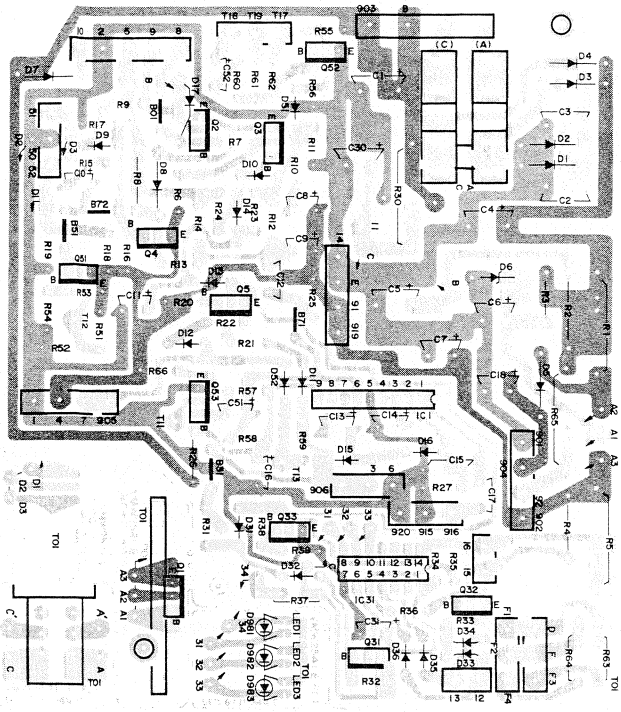
Display P.W. Board Parts List

⚠ parts are safety assurance parts.
When replacing those parts, make sure to use the specified one.

Ref. No.	⚠	Parts No.	Parts Name	Remarks	Q'ty
		VMW2540-xxxB	P.W. Board		x
		BG-91ZS	FT Tube		1
		VMW2540-xxxA	P.W. Board		x
R501, 601, 732, 733		QRD161J-473	C. Resistor	47 Ω 1/6 W	4
R502		QRD143J-224S	"	220 kΩ 1/4 W	1
R602		QRD161J-224	"	220 kΩ 1/6 W	1
R503, 603, 713–717		" -334	"	330 kΩ "	7
R504, 604, 703–707, 718–722		" -683	"	68 kΩ "	12
R505, 605, 725		" -104	"	100 kΩ "	3
R701		" -684	"	680 kΩ "	1
R702		" -393	"	39 kΩ "	1
R708–712		" -562	"	5.6 kΩ "	5
R723		" -822	"	8.2 kΩ "	1
R726		QRG019J-271	O.M.F. Resistor	270 Ω 1 W	1
R727		QRD149J-122S	Fail Safe Resistor	1.2 kΩ 1/4 W	1
R728		" -102S	"	1 k Ω "	1
R729		" -8R2	"	8.2 Ω "	1
R730, 731, 738		QRD161J-472	C. Resistor	4.7 kΩ 1/6 W	3
R734		" -333	"	33 kΩ "	1
R739		" -121	"	120 Ω "	1
R740, 741		" -103	"	10 kΩ "	2
C501, 601		QET41HR-104N	E. Capacitor	0.1 μF 50 V	2
C502, 602, 503, 603		" -474	"	0.47 μF "	4
C701		" -105	"	1 μF "	1
C702, 726, 727		" -106	"	10 μF "	3
C703, 704		QCS11HJ-331	C. Capacitor	330 pF "	2
C705, 706		QFM41HJ-102	M. Capacitor	0.001 μF "	2
C707, 708		" -392	"	0.0039 μF "	2
C709, 710		" -153	"	0.015 μF "	2
C711, 712		" -563	"	0.056 μF "	2
C713–717		QET41HR-475	E. Capacitor	4.7 μF "	5
C718		QCS11HJ-680	C. Capacitor	68 pF "	1
C720–724		QCF11HP-103	"	0.01 μF "	5
C725		QET41ER-226	E. Capacitor	22 μF 25 V	1
C728, 729		" -107	"	100 μF "	2
C730		QET41VR-107N	"	100 μF 35 V	1
C731, 732, 733		QET41AR-107	"	100 μF 10 V	3
C734		QET41ER-227	"	220 μF 25 V	1
D501, 601, 502, 602, 701–706, 711–714		1SS119-14TE	Si. Diode	or MA165-TA5	14
D708, 709		RD16E(B2)	Zener Diode		2
D710		RD8.2E(B1)	"		1
D715		RD12E(B2)	"		1
Q701		2SD571(LA, KA)	Si. Transistor		1
Q702		2SB605(LA, KA)	"		1
Q703, 704, 705		2SC1685(R,S)	"		3
IC701–704		M5218L	I.C.		4
IC705		M58844-600P	"		1

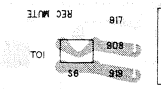
Other P.W. Board Parts

Power supply

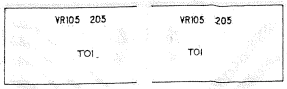


Power transistor

REC Mute switch

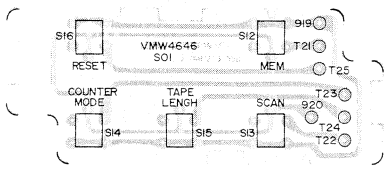


Input volume



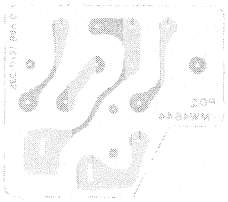
Indicator

M-Function



Hall IC

V. select switch



Power switch

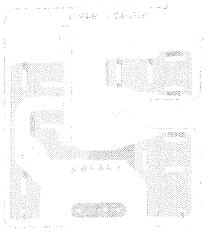


Fig. 14

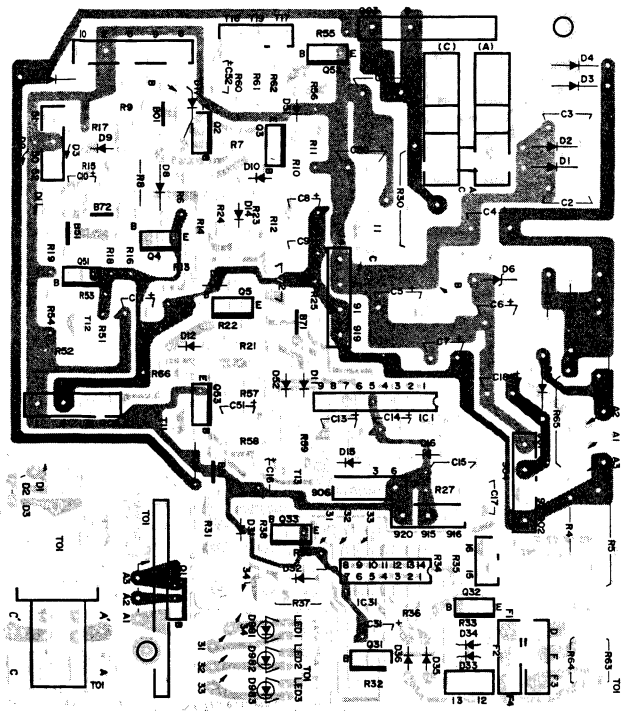
⚠ parts are safety assurance parts.
When replacing those parts, make sure to use the specified one.

Other P.W.B. Parts List

Ref. No.	⚠	Parts No.	Parts Name	Remarks	Q'ty
[V. Select Switch P.W.B.]					
		VMW4644-002	P.W. Board	KD-D50A/B/C/E/J	1
		E40130-001	Tab		1
		VKS4354-001	Wire Clamp		1
S02	⚠	QSS2325-203	Slide Switch	KD-D50A/C/E/J	1
	⚠	" -203BS	"	KD-D50B	1
	⚠	VMA4151-001	Insulator	for V.S. Switch	1
[Power Switch P.W.B.]					
		VMW4612-002	P.W. Board		1
	⚠	QSP1110-305	Push Switch	KD-D50A/E	1
	⚠	" -305BS	"	KD-D50B	1
	⚠	" -308	"	KD-D50C/J	1
	⚠	" -306	"	KD-D50U	1
	⚠	QFZ9010-103	M.P. Capacitor	KD-D50A/B/E	1
	⚠	QCZ9014-103	"	KD-D50C/J	1
	⚠	QCZ9015-103	"	KD-D50U	1
		E40516-001	Tab		4
		VKS4354-001	Wire Clamp		1
		VMZ0020-100	Formed Bus Wire		1
[Input Volume P.W.B. Ass'y]					
		VMW1580-xxxB	P.W. Board		x
		" -xxxC	"		x
VR105, 205		QVZ6201-001	V. Resistor		1
[Indicator P.W.B. Ass'y]					
		VMW1580-xxxD	P.W. Board		x
D961		SR540D(M,N)	L.E.D.	Red	1
D962, 963		SG240D(M)	"	Green	2
[Rec. Mute Switch P.W.B. Ass'y]					
		VMW1580-xxxE	P.W. Board		x
		QSP0301-002	Push Switch		1

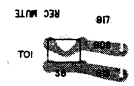
Other P.W. Board Parts

Power supply

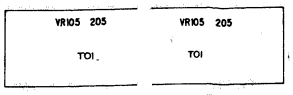


Power transistor

REC Mute switch

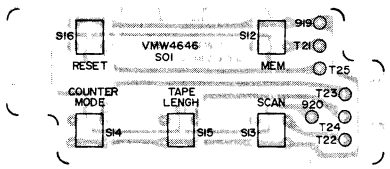


Input volume



Indicator

M-Function



Hall IC

V. select switch

Power switch

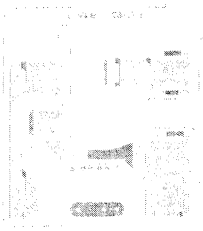


Fig. 14

⚠ parts are safety assurance parts.
When replacing those parts, make sure to use the specified one.

Other P.W.B. Parts List

Ref. No.	⚠	Parts No.	Parts Name	Remarks	Q'ty
[V. Select Switch P.W.B.]					
		VMW4644-002	P.W. Board	KD-D50A/B/C/E/J	1
		E40130-001	Tab		1
		VKS4354-001	Wire Clamp		1
S02	⚠	QSS2325-203	Slide Switch	KD-D50A/C/E/J	1
	⚠	" -203BS	"	KD-D50B	1
	⚠	VMA4151-001	Insulator	for V.S. Switch	1
[Power Switch P.W.B.]					
		VMW4612-002	P.W. Board		1
	⚠	QSP1110-305	Push Switch	KD-D50A/E	1
	⚠	" -305BS	"	KD-D50B	1
	⚠	" -308	"	KD-D50C/J	1
	⚠	" -306	"	KD-D50U	1
	⚠	QFZ9010-103	M.P. Capacitor	KD-D50A/B/E	1
	⚠	QCZ9014-103	"	KD-D50C/J	1
	⚠	QCZ9015-103	"	KD-D50U	1
		E40516-001	Tab		4
		VKS4354-001	Wire Clamp		1
		VMZ0020-100	Formed Bus Wire		1
[Input Volume P.W.B. Ass'y]					
		VMW1580-xxxB	P.W. Board		x
		" -xxxC	"		x
VR105, 205		QVZ6201-001	V. Resistor		1
[Indicator P.W.B. Ass'y]					
		VMW1580-xxxD	P.W. Board		x
D961		SR540D(M,N)	L.E.D.	Red	1
D962, 963		SG240D(M)	"	Green	2
[Rec. Mute Switch P.W.B. Ass'y]					
		VMW1580-xxxE	P.W. Board		x
		QSP0301-002	Push Switch		1

Ref. No.	⚠	Parts No.	Parts Name	Remarks	Q'ty
[Power Supply P.W.B. Ass'y]					
		VMW2541-xxxA	P.W. Board		x
R1	⚠	QRG019J-4R7	O.M.F. Resistor	4.7 Ω 2 W (KD-D50 A/B/C/E/U)	1
R1	⚠	QRH014J-4R7	Fusible Resistor	4.7 Ω 1/4W (KD-D50B)	1
R2	⚠	QRG019J-152	O.M.F. Resistor	1.5 kΩ 1 W	1
R3	⚠	QRD129J-102	C. Resistor	1 kΩ 1/4 W	1
R4		QRD121J-122	"	1.2 kΩ 1/2 W	1
R5	⚠	QRG029J-820	"	82 Ω 2 W	1
R6, 7		QRD161J-152	"	1.5 kΩ 1/6 W	2
R8		QRD121J-2R2	"	2.2 Ω 1/2 W	1
R9, 27		QRD161J-224	"	220 kΩ 1/6 W	2
R10,13		" -562	"	5.6 kΩ "	2
R12, 51, 52, 56, 11 ,35 58–62, 66		" -103	"	10 kΩ "	12
R15		" -682	"	6.8 kΩ "	1
R16, 53		" -333	"	33 kΩ "	2
R17, 54		QRD143J-225S	"	2.2 MΩ 1/4 W	2
R18		QRD161J-222	"	2.2 kΩ 1/6 W	1
R20		QRD161J-223	"	22kΩ "	1
R26		QRD147J-102S	"	1 kΩ 1/4 W	1
R38		QRD161J-274	C. Resistor	270kΩ 1/6W	1
R39		// -184	//	180k Ω //	1
R41		QRD143J-224S	//	220kΩ 1/4W	1
R42		// -101S	//	100Ω //	1
R57		QRD161J-104	"	100 kΩ 1/6 W	1
R63, 64		QRD147J-150S	"	15 Ω 1/4 W	2
R65		VMZ0020-125	Formed Bus Wire		1
C1, 19		QET41ER-108N	E. Capacitor	1000 μF 25 V	2
C2, 3		QCF11HP-103	C. Capacitor	0.01 μF 50 V	2
C4, 5		QET41HR-477N	E. Capacitor	470 μF "	2
C6		QET41ER-477N	"	470 μF 25 V	1
C7		" -337N	"	330 μF "	1
C8, 16		" -476	"	47 μF "	2
C9		" -336	"	33 μF "	1
C10,		QET41HR-106	"	10 μF 50 V	2
C13		QET41HR-475ZM	E. Capacitor	4.7μF 50V	1
C14		" -104	"	0.1 μF "	1
C15		QFM41HJ-274	Mylar Capacitor	0.27 μF "	1
C17		" -103	"	0.01 μF "	1
C18		QET41HR-227N	E. Capacitor	220 μF "	1
C51, 52		" -105	"	1 μF "	2
IC1		LA2000	I.C.		1
Q2		2SC1318(R,S)	Si. Transistor		1
Q3, 52, 53, 33		2SC1685(R,S)	"		4
Q4, 51		2SA564(R,S)	"		2
D1—5, 7, 8, 17		10E1-B	Si. Diode		5
D6		RD20E(B3)	Zener Diode		1
D9, 10, 51, 52		1SS119-14TE	Si. Diode	or MA165-TA5	6
D15,16		MA165	Si. Diode		2
[Hall IC P.W.B.]					
		VMW4645-001	P.W. Board		x
		DN6838A	Hall IC		1
[M. Function Switch Ass'y]					
		VMW4646-001	P.W. Board		1
S12–16		QSP0301-002	Push Switch		5
[Power Transistor P.W.B. Ass'y]					
		VMW2541-xxxB	P.W. Board		x
Q1	⚠	2SC1162(B,C)	Si. Transistor		1
		VKL5002-001	Heat Sink	for Q1	1
		DPSP3008Z	Screw	"	1

Packing

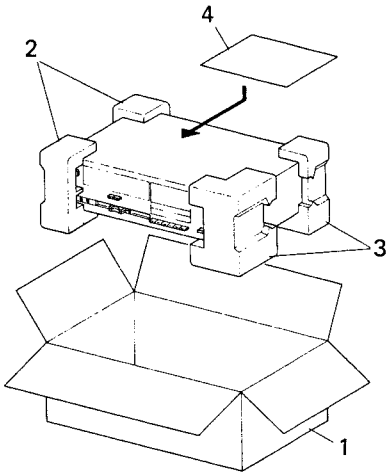


Fig. 15

Positions of controls and switch knobs at renew packing

Power switch	: OFF
NR system SWs	: OFF
Tape select SWs	: SF/NORM
Rec level controls	: MIN
Counter	: 000
Mecha. operation buttons	: OFF

Packing Material Parts List

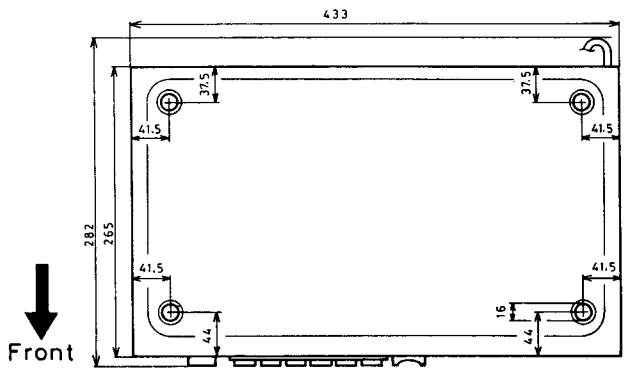
Ref. No.	Parts No.	Parts Name	Remarks	Q'ty
1	VPD2102-J02	Carton	KD-D50A	1
	" -J03	"	KD-D50B	1
	" -J04	"	KD-D50C	1
	" -J05	"	KD-D50E	1
	" -J06	"	KD-D50J	1
	" -J07	"	KD-D50U	1
2	VPH3111-001	Cushion	Left	1
3	VPH3112-001	"	Right	1
	Q04141H	Wire Clamp	for Power Cord	1
	TKS000501-08	Sheet	for Unit	1
	VPE4002-005	Poly Bag	" KD-D50A	1
	QPGA060-06005	Envelope	" KD-D50B/C/E/J/U	1
	AP4056A-36	"	for Pin Cord	1
	VPE4002-004	Poly Bag	for Instruction Book KD-D50A	1
	AP4056B-077	Envelope	for Instruction Book KD-D50B/C/E/J/U	1

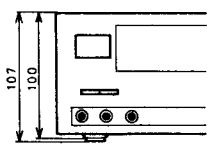
Accessories

⚠ parts are safety assurance parts.
When replacing those parts, make sure to use the specified one.

Parts No.	⚠	Parts Name	Remarks	Q'ty
VMP0002-00B		Pin Cord		2
VNN0097-301		Instruction Book	KD-D50B/E	1
" -901		"	KD-D50A/C/J/U	1
BT20029B		Warranty Card	KD-D50A	1
BT20025E		"	KD-D50C	1
BT20047		"	KD-D50J/U	1
BT20013C		Guaranty Certificate	KD-D50B	1
TJL000443-01		Seal	"	1
		BEAB Label	"	1
T44362-001		CSA Marker	KD-D50C	1
TLT000505-01		UL/CSA Caution Label	KD-D50C/J	1
VNC5004-001		Mark Sticker	KD-D50E	1
E66416-003		Envelope	KD-D50J	1
BT20046A		Special Reply Card	"	1
BT20046		"	KD-D50U	1
BT20044D		Safety Instruction	KD-D50J	1
E7795-1		EP Mark	KD-D50U	1
VNC5311-101		Caution Card	"	1
V04062-001	⚠	Siemens Plug	"	1
T46328-001		Caution Label	"	1
VND4013-001		Warning Label	KD-D50A/B/E	1
QZL1002-003BS		"	KD-D50B	1
VNC5004-001		Mark Sticker	"	1
VPZ4001-001		Serial Ticket	KD-D50A/B/E/J/U	1
T43758-003		"	KD-D50C	1
VNF0097-001		Feature Sticker	KD-D50B/C/E/J/U	1
UND4037-001		F. Mark Label	KD-D50E	1

Dementions





unit : mm

Fig. 16

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RADIO & RECORDING MACHINE DIVISION 10-1, 1-chome, Ohwatari-cho, Maebashi-city 371, Japan

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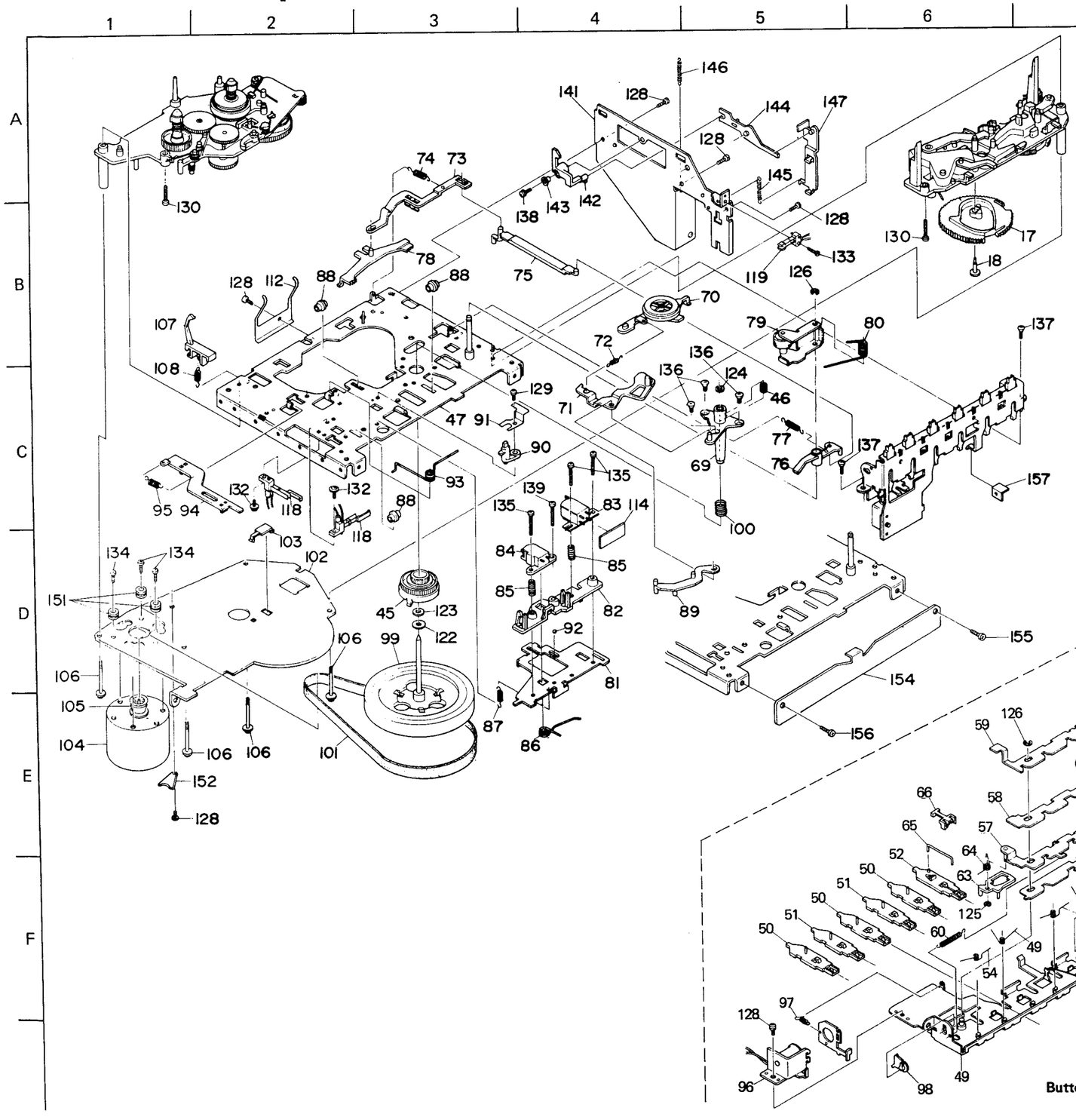
Mechanical Component Parts



JVC

Supplementary

SERVICE MANUAL

MODEL KD-D50 A/B/C/E/J/U

STEREO CASSETTE DECK

This manual is a supplementary to the service manual for model KD-D50 A/B/C/E/J/U. (No. 4212)
Please interchange from the old figure to the new figure, to correct ref. No. of mechanical component parts (page 12. Fig. 11).

No. 4212-B
September 1982

JVC

VICTOR COMPANY OF JAPAN, LIMITED
RADIO & RECORDING MACHINE DIVISION 10-1, 1-chome, Ohwatari-cho Maebashi-city 371, Japan

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